

**ARCHITECTURAL SURVEY  
AT KABAH, YUCATAN**

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**SITE:** KABAH

**NUMBER:** 16Qd(10) 2

**DATE:** 1/5/1990

**BACKGROUND:** Site was first reported by John Lloyd Stephens (1843) who located most of the standing buildings and made a sketch map of the main center. Noteworthy among Stephens' discoveries were the sculptured stone jambs from Structure 2A3 and the carved wooden lintels from Structure 1A1. The former are now in the American Museum of Natural History and the latter were destroyed by an unfortunate fire which consumed most of Stephens' collection of artifacts. Teobert Maler investigated the site in 1887 but his notes and drawings have not yet been published. Beginning in the 1930's, a number of excavation and consolidation projects were carried out at the site by staff members from the CIW and INAH, Mexico, with the result that Kabah is now a well-known tourist site with tens of thousands of visitors every year.

While there is a fairly lengthy bibliography on Kabah (see Gonzalez and Kurjack, 1980), the most detailed architectural data can be found in Harry Pollock's (1980) monumental study of Puuc architecture. His data <sup>is</sup> ~~is~~ still more or less up to date since very few excavation and/or restoration projects have been undertaken at Kabah since his data was collected. I have visited the site on numerous occasions, starting in 1960, and my data, which is given below, should be seen as a supplement to Pollock's more extensive data.

**SITUATION:** The site is situated at Km. 120 on the Campeche-Merida highway and the highway actually runs through the center of the site. This puts it about <sup>21</sup>nineteen kilometers southeast of Uxmal and about seven kilometers north-northeast of Sayil. Other nearby sites include Santa Ana (hacienda) and Nohpat.

**TOPOGRAPHY:** The site lies at the southern edge of the Santa Elena district, where the natural terrain is gently rolling. The western groups are sited on a low ridge and the easternmost groups also occupy high rises of ground. The so-called Puuc hills (dome-shaped, Karst features) begin a short distance to the southeast and southwest but there are no hills of this kind within the site itself.

**WATER SUPPLY:** Dunning (1989) reports a medium-sized aguada northwest of

the site core. Nearest permanent water source known to me is Chac cave, about four kilometers to the south. Numerous chultuns within site in terraces adjacent to both large and small buildings.

**MAPS:** Earliest map made by Stephens (1843, Plate XIV). My map (Andrews, 1975) based on Shook map which was also included in Pollock (1980, fig. 281). All of these maps show only the larger structures in the main center and the actual limits of the site are still unknown.

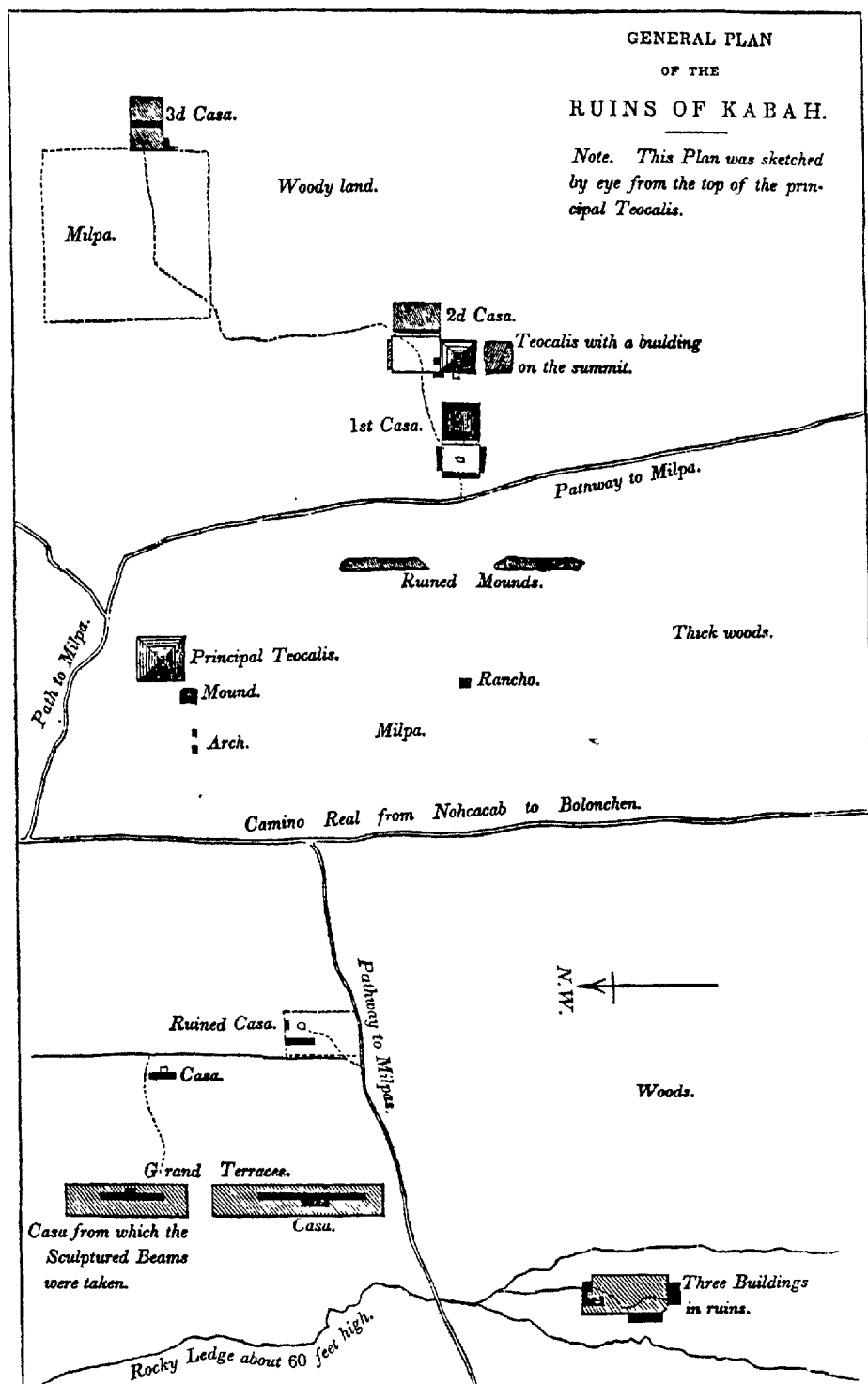
**SIZE:** The principal structures, as shown on Shook map, lie within an area about 1 kilometer north-south and 1.2 kilometer east-west. The smaller structures, most of which are house mounds, extend out for an unknown distance on all sides. Dunning (1987), who explored the peripheral areas in some detail, reports that the outlying structures tend to be situated on the higher points of ground and that remains of vaulted buildings, and at least one small pyramid, are found in association with platform groups supporting only foundation braces. Dunning also believes that sites 16Qd(10):45 and 16Qd(10):137 should be included as part of greater Kabah and gives total settlement area of five square kilometers.

**CIVIC PLAN:** I have discussed this question in some detail in an earlier publication (Andrews, 1975) which need to be repeated here. Pollock (1980) also discussed civic plan and both of us noted the emphasis on the east-west axis of the main groups in spite of the fact that both the inter-site and intra-site sacbes run north-south. The large inter-site sacbe running to the northeast has now been tracked to the environs of Uxmal, although not to the free-standing portal vault there.

**COMMENTS:** In 1971, I began the laborious process of recording detailed architectural data from all the standing, or partly standing, buildings at Kabah. At that time, this seemed like a very worthwhile project since no detailed architectural data had ever been published on these buildings, in spite of the fact that many of them, such as Codz Poop and the Arch (Portal Vault) were well known to both students of Maya architecture and the general public through the medium of photographs. By 1978 I had compiled a considerable amount of data which served as the basis for a large number of architectural drawings of both



the major and minor buildings at Kabah, some of which were first published in my study of Maya Cities (Andrews, 1975). While these drawings were based mosly on my field notes from 1973-1974 and 1978, the notes themselves had never been put into publishable form and up until quite recently, simply languished in my files. The latter condition was partly the result of the fact that the publication of Pollock's monumental study of Puuc architecture in 1980 seemingly made much of my data on Kabah out of date, or at least redundant. In recent months, however, in an effort to put all of my data from the Puuc region into more usable form, I determined to include the data from Kabah on the grounds that some details which escaped Pollock's notice can be gleaned from my notes and drawings, and because our general understanding of Puuc architecture now goes well beyond Pollock's earlier perspective. This updated material is presented below.

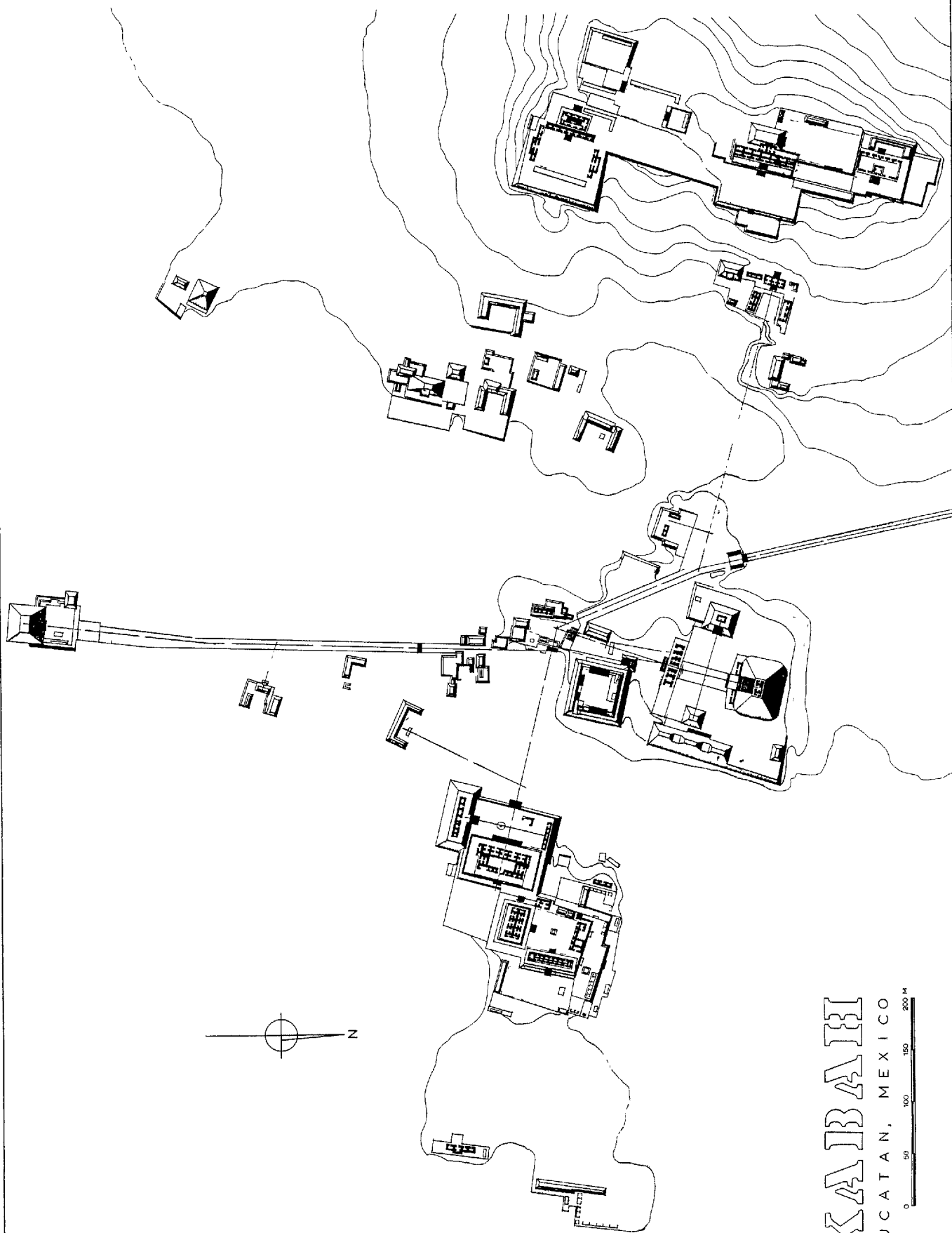
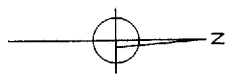


KABA H, Sketch Map (after Stephens, 1843)

# IKABAH

YUCATAN, MEXICO

SCALE 0 50 100 150 200 M





**SITE:** KABAH

**NUMBER:**16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A1, NORTHWEST GROUP**

**GENERAL DESCRIPTION:** Badly fallen two-story building with twenty rooms on lower level and two rooms on upper level (see plan). Building is best known for red handprints on walls of Rooms 4 and 5 and for carved wooden lintel over doorway to Room 6 which was removed by Stephens (1843:249-252). Copy of Catherwood drawing of this lintel included with present report. Rooms on lower level are on all four sides of a solid central core. Broad stairways on east and west sides, with passageways below, leading to upper level. Rooms on upper level now almost completely collapsed but enough remains to show that east facade of front room (Room 21) carried elaborate mosaic-type decoration which Pollock (1980: figs. 288-289) believes may have been in the form of a large, Chenes-type zoomorphic mask. There are a very large number of beautifully carved mask elements in the debris in front of the east facade but overall design impossible to determine. I concur with Pollock, however, in the possibility of a zoomorphic mask surrounding doorway to Room 21.

**ORIENTATION:** Main facade faces east.

**EXTERIOR DETAILS:** Details below are for east facade of rooms on lower level.

**BASE MOLDING:**

Form: Three members. Rectangular members top and bottom, recessed central member.

Size: Overall height about .56 m.

Projection: .05 m. at top.

**LOWER WALL ZONE:**

Height: 2.13 m., top of base to bottom of medial molding.

Stonework: Walls faced with small, well-cut veneer-type blocks.

Thickness: .62 m. at doorjambs.

Decoration: None.

**DOORWAYS:**

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of walls.

Lintels: Wood lintels. Those over doorways to Rooms 4 and 5 still in place.

**MEDIAL MOLDING:**

Form: Probably 2 or 3 members, but only lowest apron-type member still in place.

Size: No data.

Projection: About .15 m. at bottom.

Decoration: No data.

**UPPER WALL ZONE:**

Height: Uncertain.

Stonework: See "Decoration" below.

Decoration: Probably typical Puuc "geometric" masks, similar to those seen on west facade of Structure 1A2 (see detail).

Other: Most of upper wall zone on this level now fallen.

**CORNICE:**

Form: Three members. Large, apron-type lower member, rectangular central member, and outward sloping coping member at top.

Size: Overall height about 1.04 m. Lower member .48 m. high, central member .12 m. high.

Projection: .18 m. at bottom.

Decoration: Row of recessed TAU designs in upper part of lowest member.

**ROOF STRUCTURE:** Two rooms near top of stairway, east side. I have no data on these rooms, which are now almost totally fallen.

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic style.

**COMMENTS:** See Pollock (1980: 141-145) for further discussion of this building.

**SITE:** KABAH

**NUMBER:**16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A1**

**INTERIOR DETAILS:** Room 5 (Lower level, behind stairway)

**DIMENSIONS:**

Length: 5.80 m.

Width: 2.51 m.

**WALLS:**

Height: 2.43 m. (approx.), floor to springline.

Thickness: Exterior wall about .62 m. thick at doorjambs.

Stonework: Wall faced with small roughly dressed blocks which make very uneven surface.

Doorways: Exterior doorway is .98 m. wide. Jambs faced with large slabs, full thickness of wall. Wood lintels above, still in place.

Rod Sockets: Small rod sockets, 1 high and 2 below, in both doorjambs. Upper socket is .15 m. below lintel.

Cordholders: None noted.

Wall Openings: None noted.

Platforms: Bench, .94 m. deep in south end of room. Overall height .66 m., with projecting base .20 m. high. All surfaces coated with white plaster.

Other: Rear wall covered with reddish orange hand prints wherever plaster is still preserved. These are life-size, but rather small (from women or children?). No prints on other walls.

**VAULTS:**

Springline Offset: About .075 m.

Height: 1.82 m., springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

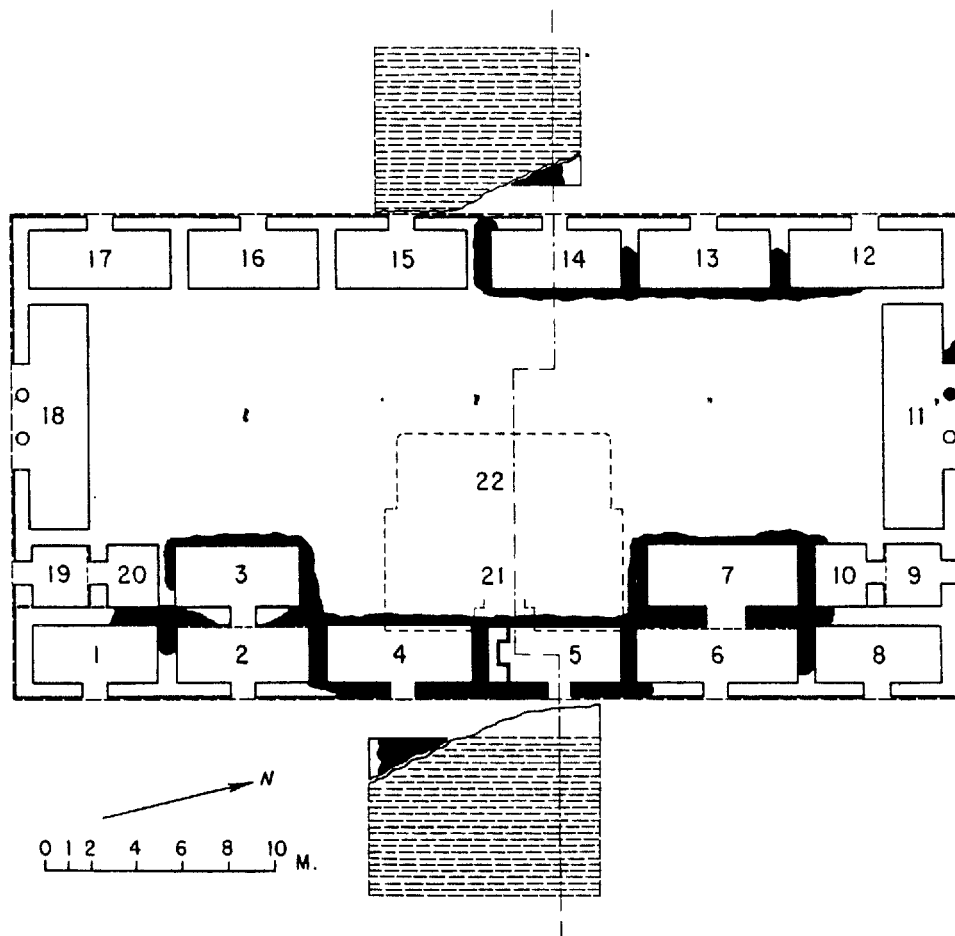
Stonework: Vault faced with wedge-shaped, specialized stones only moderately well-dressed.

Capstones: Capstone span about .251 m. Molding below capstone .126 m. high.

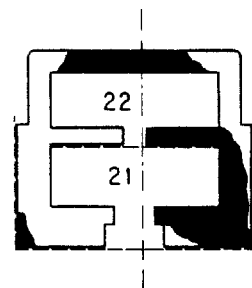
Crossbeams: Pair of crossbeams near both ends of room, just below springline. Additional crossbeams high in vault, just below capstone molding.

**OBSERVATIONS:** Many red handprints on rear wall of adjacent Room 4. These are not as well preserved, however, as vault above has fallen and prints are exposed to weather.

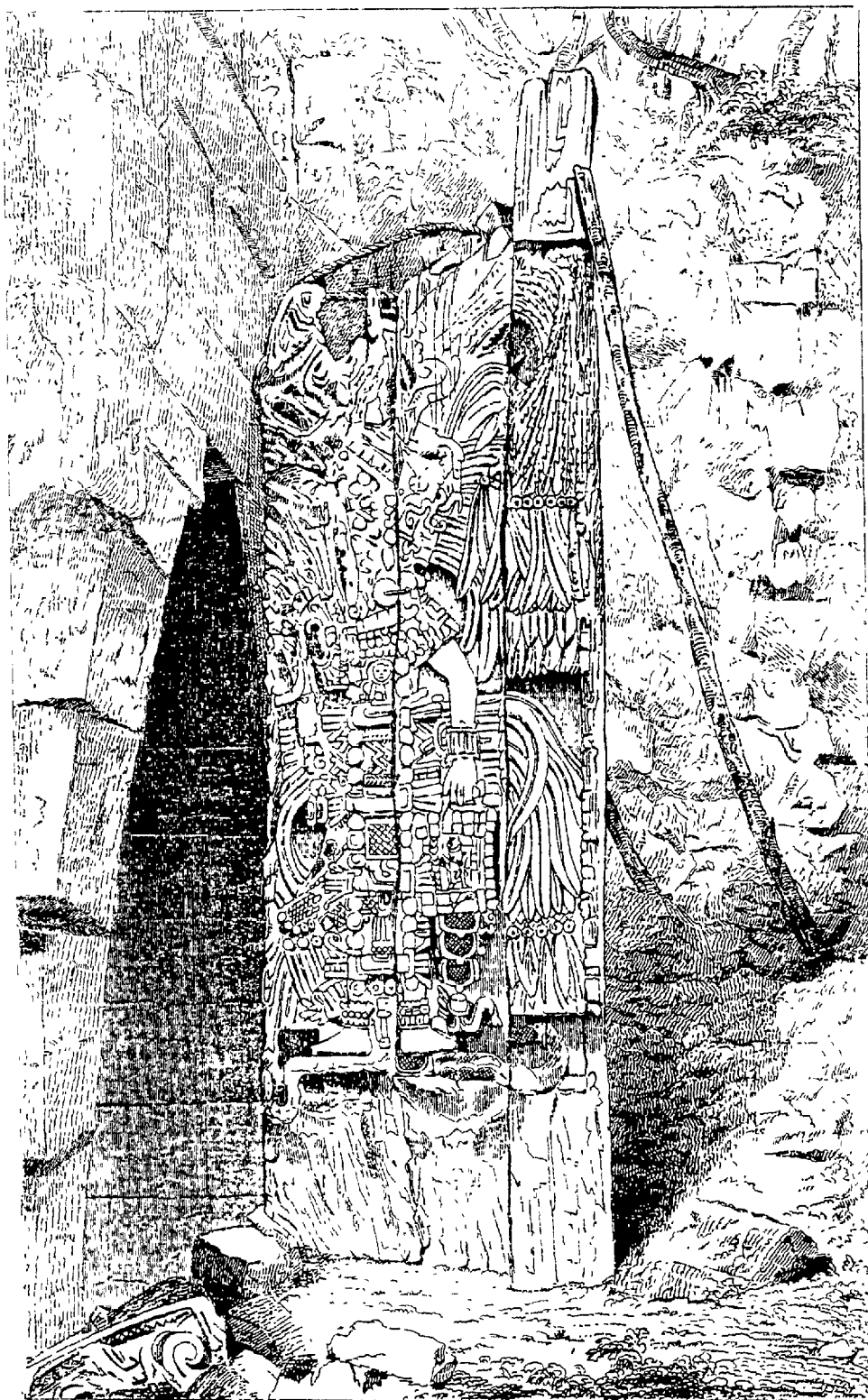




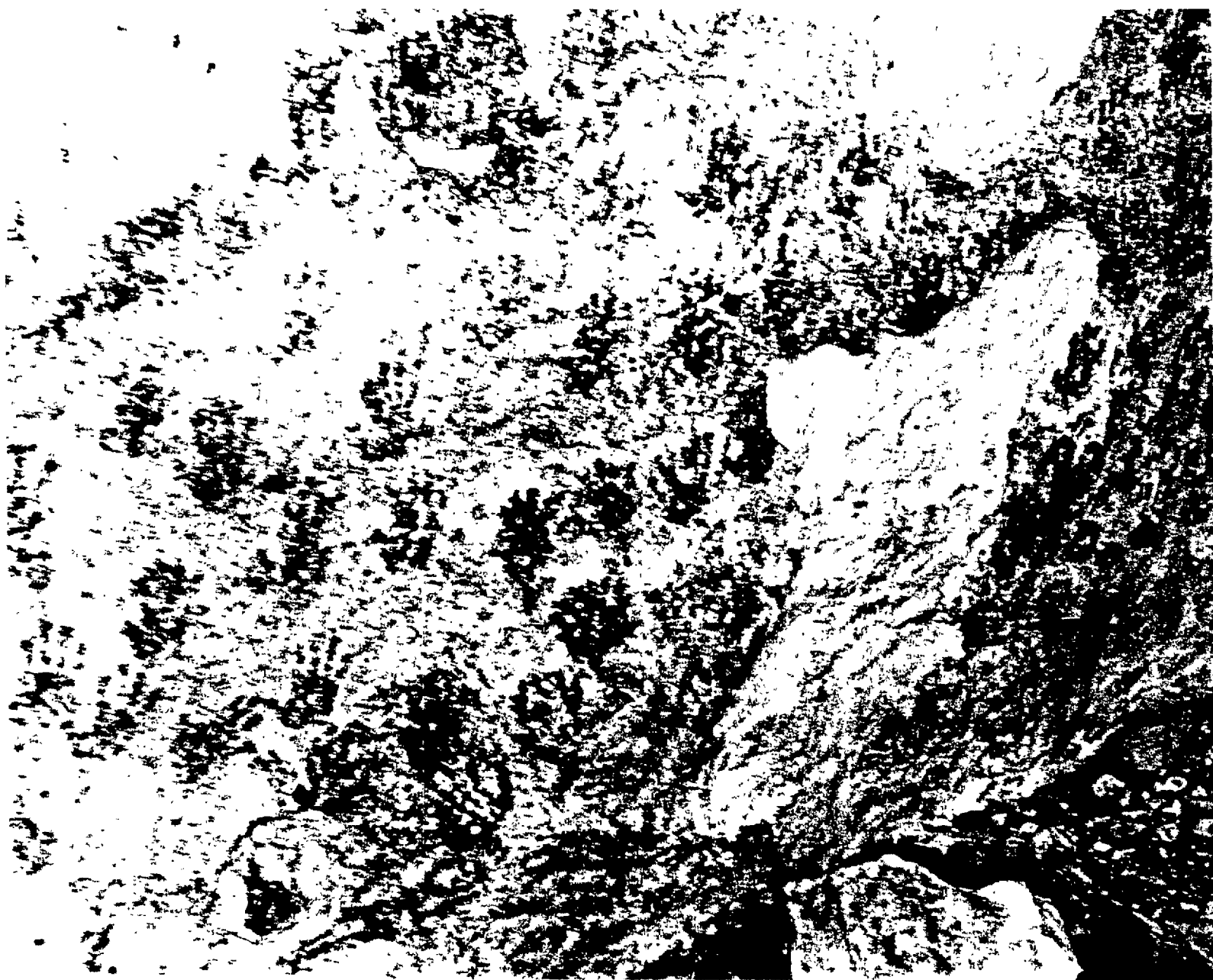
Plan - Structure 1A1



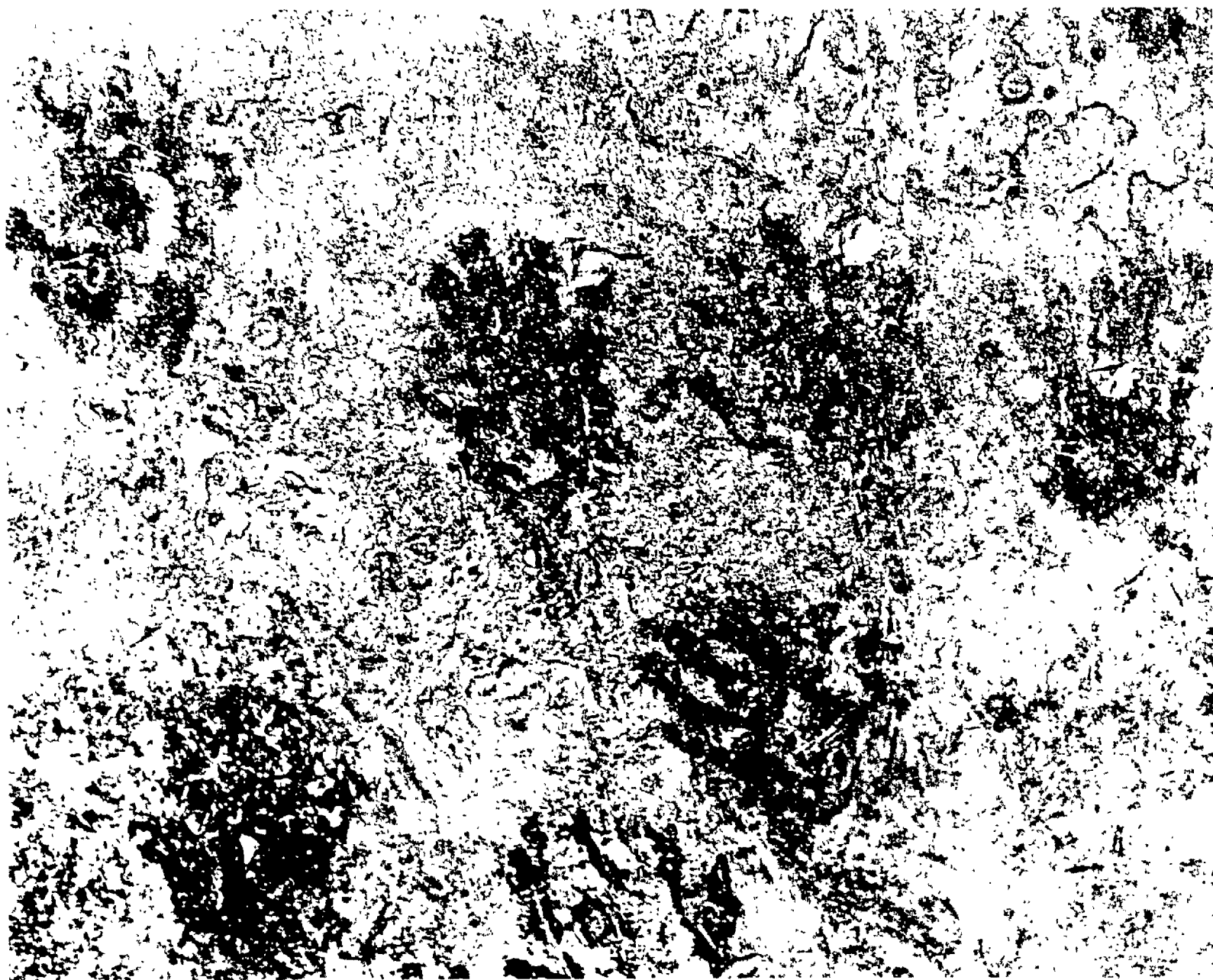
**Kabah.** Yucatan  
Site 16Qd(10): 2  
Structure 1A1  
After Pollock (1980)



KABAH, Structure 1A1. Carved wooden beams (Drawing by F. Catherwood)

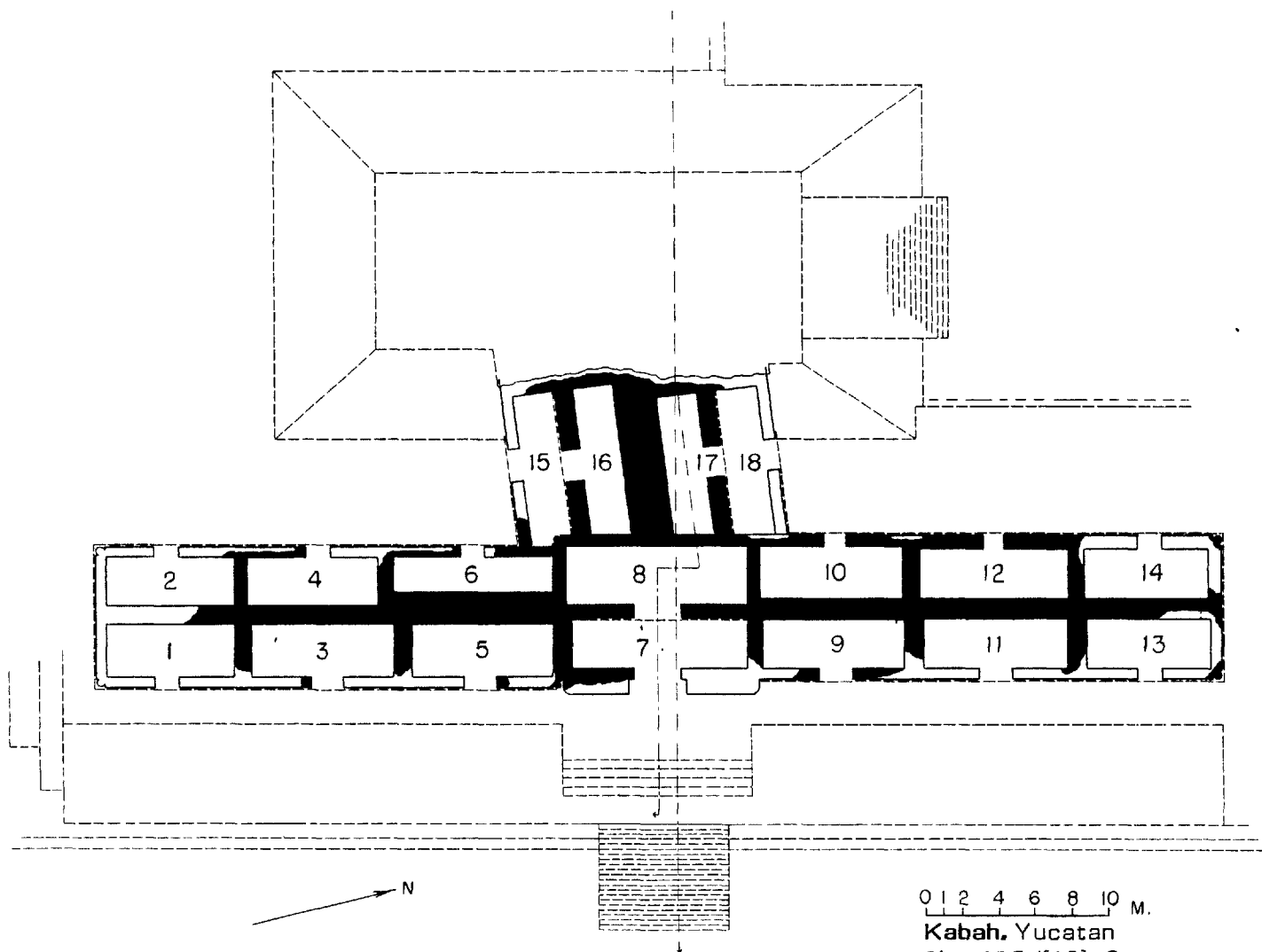


Kabah. Structure 1A1. Red handprints on vault of Room 4.



Kabah, Structure 1A1. Detail of re handprints in Room 4.

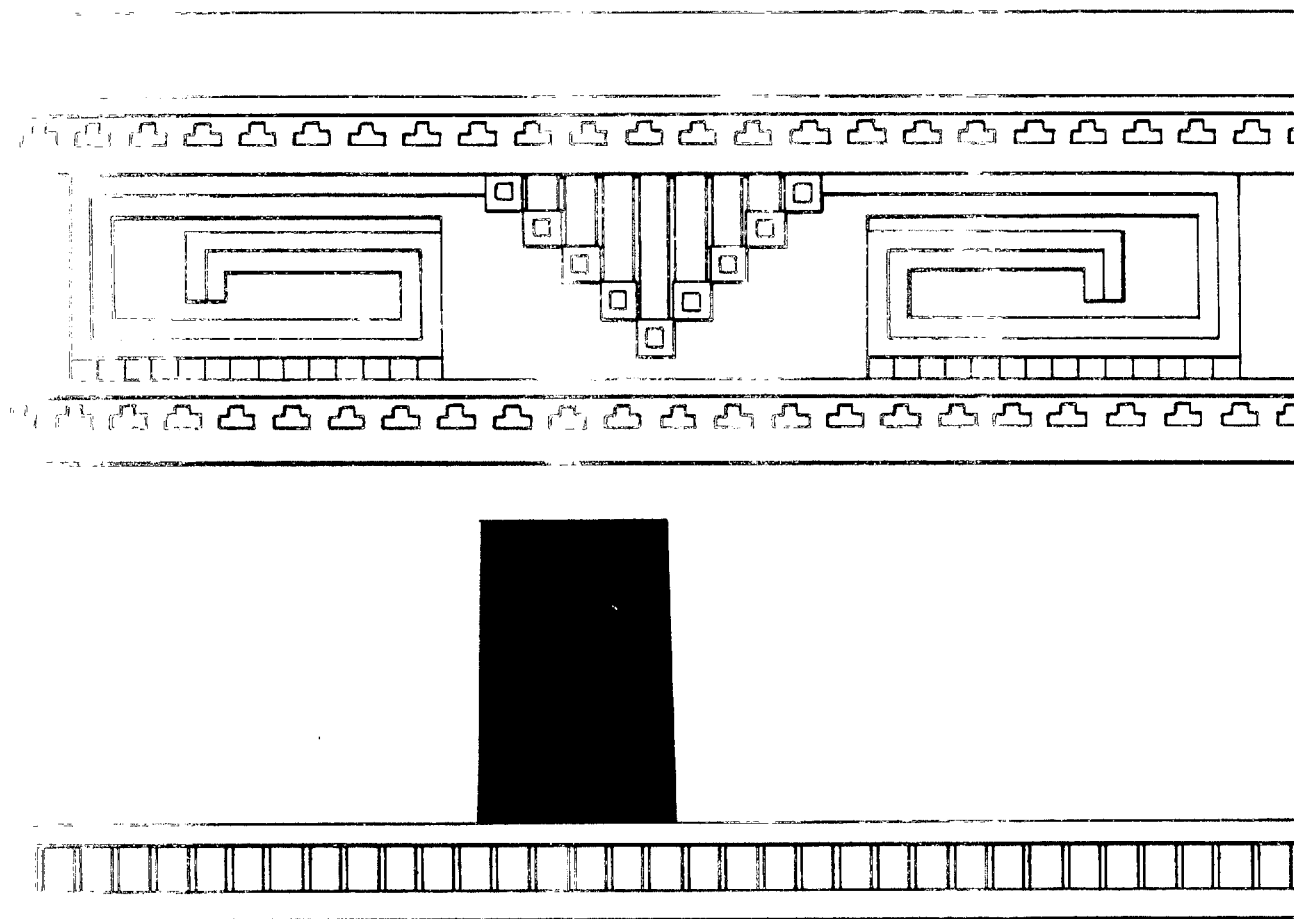




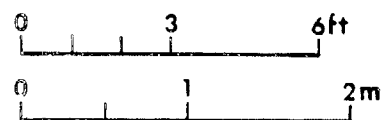
Plan - Structure 1A2

0 1 2 4 6 8 10 M.

Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 1A2  
After Pollock (1980)



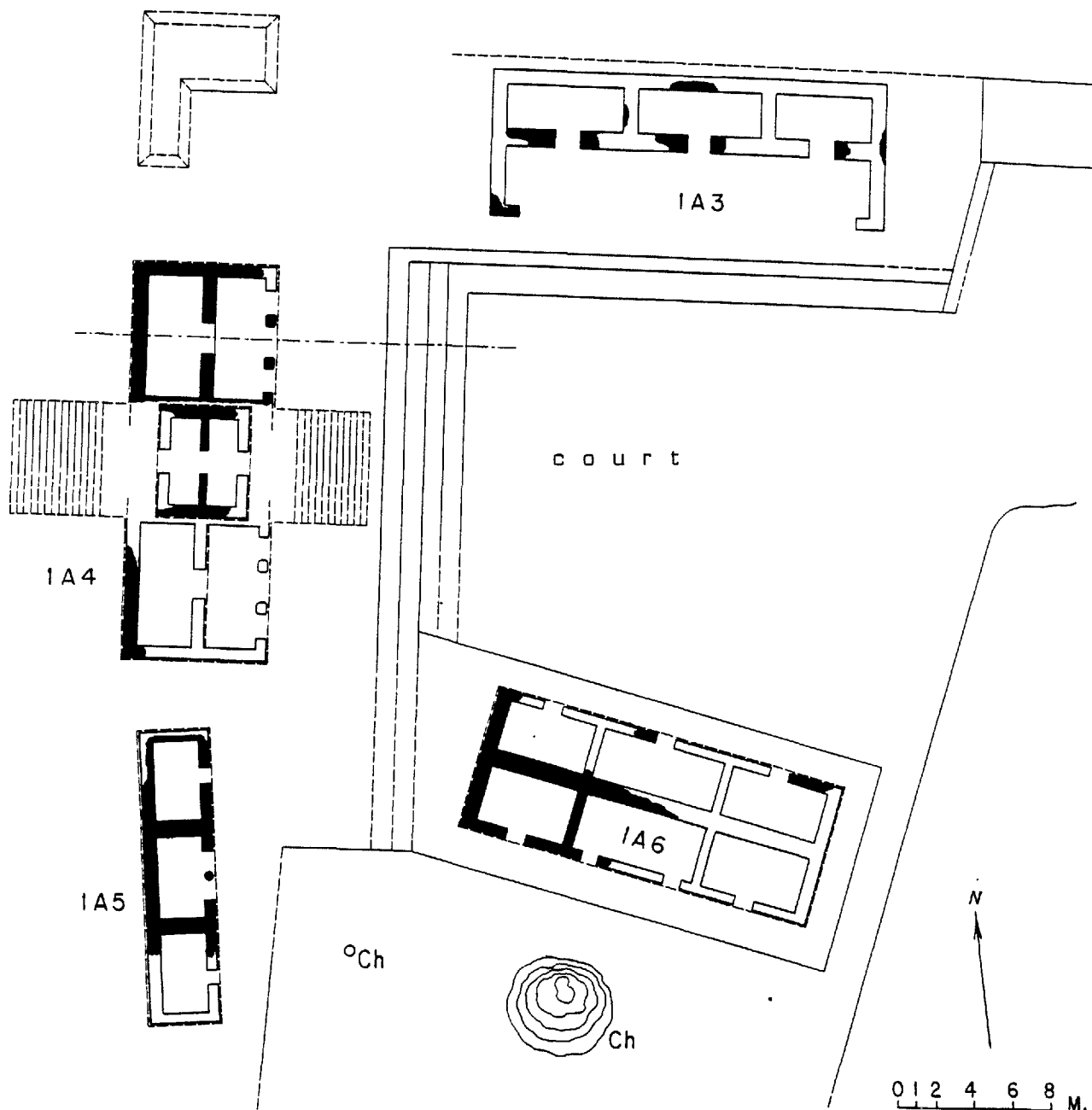
Facade outside Room 10, looking east.



Kabah, Yucatan  
 Site 16Qd(10): 2  
 Structure 1A2  
 G.F. Andrews, 1978







0 2 4 6 8 M.

**Kabah, Yucatan**  
 Site 16Qd(10): 2  
 Group of Structures  
 1A3 - 1A6  
 After Pollock (1980)

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

## **STRUCTURE 1A4**

**GENERAL DESCRIPTION:** Small, two-story building with four rooms on lower level and two rooms on upper level. Broad stairway to upper level on east side between lower level rooms, and possibility of additional stairway on west side. Main facade faces east, overlooking small court at lower level. Southern rooms, stairway, and rooms on upper level now mostly fallen, but rooms at north end on lower level fairly well preserved.

**ORIENTATION:** Main facade faces east.

**EXTERIOR DETAILS:** Details below are for west and east facades.

### **BASE MOLDING:**

Form: Single member, rectangular molding.

Size: .20-.25 m. high.

Projection: .05 m. at top.

### **LOWER WALL ZONE:**

Height: 2.09 m., top of base to bottom of projecting upper wall.

Stonework: Wall faced with veneer-type blocks, moderately well-finished.

Thickness: Rear wall .81 m. thick.

Decoration: None.

### **DOORWAYS:**

Shape: Jambs of exterior doorway have slight inward slope. Two large, square columns with rounded corners in exterior doorway, with rectangular capitals.

Jambs: Faced with large slabs, full thickness of walls. Offsets .10 m. wide and .21 m. high at top of jambs.

Lintels: Stone lintels over both exterior and interior doorway.

**MEDIAL MOLDING** No real medial molding. Upper wall projects out .17 m. beyond lower wall and then slopes up to bottom of cornice with no break.

**UPPER WALL ZONE:**

Height: 1.16 m., bottom of projecting wall to bottom of cornice.

Stonework: Where plain, walls faced with 5 courses of well-cut stones. Projecting course at bottom .60-.66 m. wide, about .25 m. high. Small facing stones above with square faces.

Decoration: Groups of three plain colonnettes, alternating with plain areas. Three colonnettes .81 m. wide.

**CORNICE:**

Form: Three members. Large apron-type lower member with narrow, rectangular member above. High, outward sloping coping member at top.

Size: Lowest two members .86 m. high. Central member .10 m. high. Overall height about 1.49 m.

Projection: .20 m. at bottom.

Decoration: Lowest member carries groups of three short colonnettes, alternating with plain areas. Three colonnettes are .66 m. wide.

**ROOF STRUCTURE:** Pair of rooms on upper level at head of stairway(s), now fallen. No data.

**ARCHITECTURAL STYLE:** Classic Puuc Colonnade style.

**COMMENTS:** Sloping upper wall with groups of inset colonnettes somewhat unusual but not unique. For example, see Structure 2C2 at same site, which shows similar detail. See Pollock (1980: 152-154) for further discussion of this building.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A4**

**INTERIOR DETAILS:** Room 3 (Front room, north end)

**DIMENSIONS:**

Length: 6.35 m. (approx.).

Width: 2.60 m.

**WALLS:**

Height: 2.54 m. (approx.), floor to springline of vault.

Thickness: Front wall .57 m. thick at doorjamb.

Stonework: Walls faced with small, veneer-type blocks, only moderately well-dressed.

Doorways: Two square columns with round corners in exterior doorway. Columns have rectangular capitals, .66 m. deep and .83 m. wide. Overall width of doorway, including columns, 4.61 m.

Rod Sockets: None in exterior doorway.

Cordholders: None noted.

Wall Openings: None.

Platforms: None.

Other: Upper two courses of wall facing stones, front wall, slightly recessed.

**VAULTS:**

Springline Offset: About .10 m. long walls, .15 m. at end walls.

Height: 1.52 m. springline to bottom of capstone molding.

Form: Vault faces have slight curvature.

Stonework: Vault faced with rather typical Puuc-type wedge-shaped stones with beveled faces.

Capstones: Capstone span about .60 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams near both ends of room at springline of vault. Additional crossbeams high in vault, about .15 m. below capstone molding.

**OBSERVATIONS:** Lintels over doorways exceptionally thick by normal Puuc standards.

Rooms 1 and 2 completely fallen - no data.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A4**

**INTERIOR DETAILS:** Room 4 (Rear room, north end)

**DIMENSIONS:**

Length: 6.34 m. (approx.).

Width: 2.66 m.

**WALLS:**

Height: 2.36 m., floor to springline.

Thickness: Rear wall .81 m. thick. Dividing wall to front room .67 m. thick at doorjamb.

Stonework: Walls faced with small, veneer-type blocks, moderately well-cut.

Doorways: Doorway in dividing wall to front room 1.23 m. wide. Stone lintel above .43 m. thick.

Rod Sockets: Pairs of small sockets, high and low, in both doorjamb.

Cordholders: Finger-type vertical cordholders both sides of doorway, .32 m. to jambs. Upper cordholders just below bottom of lintel. Those below .30 m. above floor.

Wall Openings: None noted.

Platforms: None.

Other: Floor of this room raised .18 m. above floor of outer room.

**VAULTS:**

Springline Offset: .10 m. long walls, .15 m. at end walls.

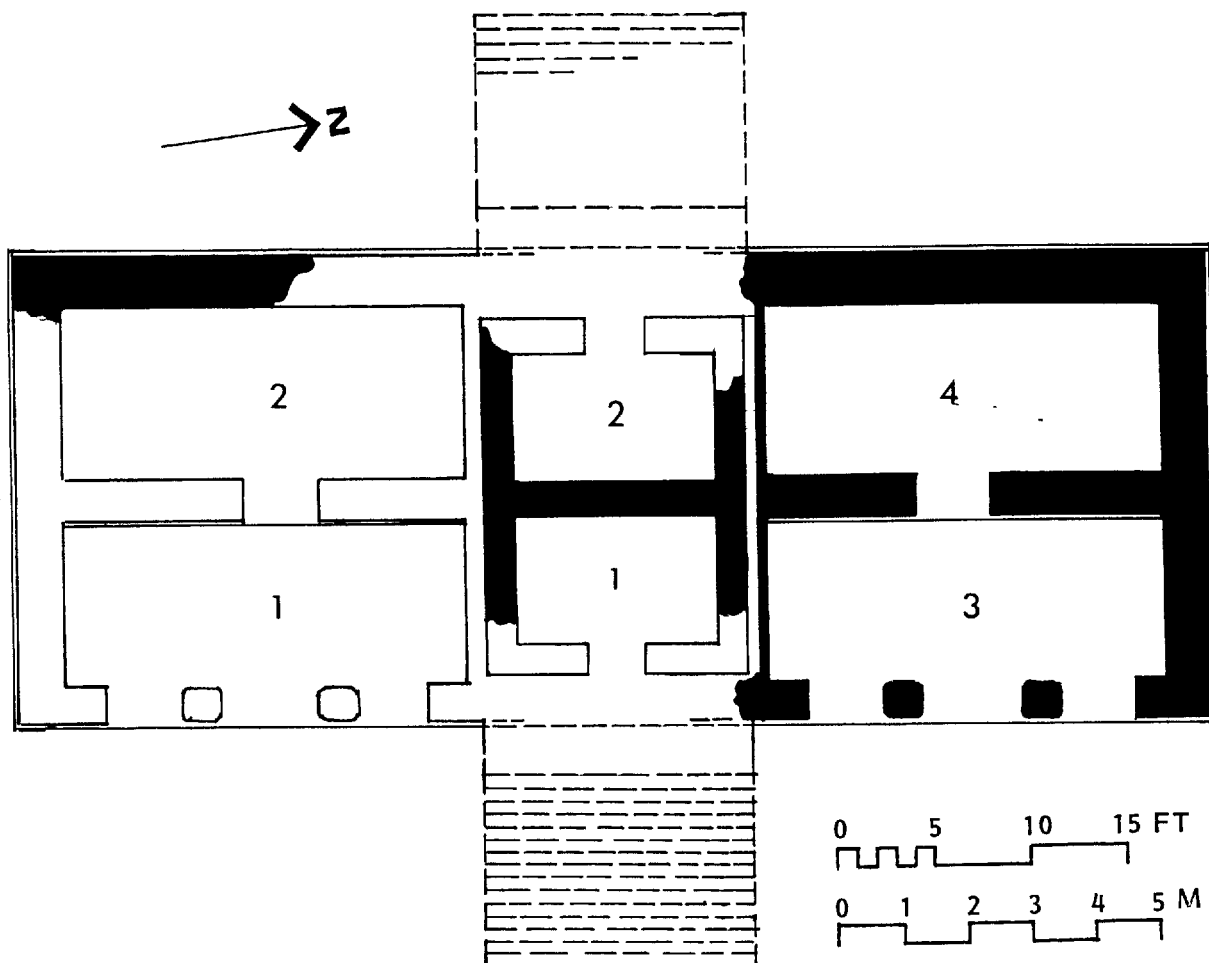
Height: 1.52 m., springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault faced with wedge-shaped stones with beveled faces; average workmanship.

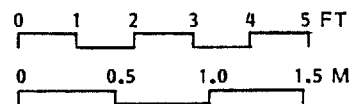
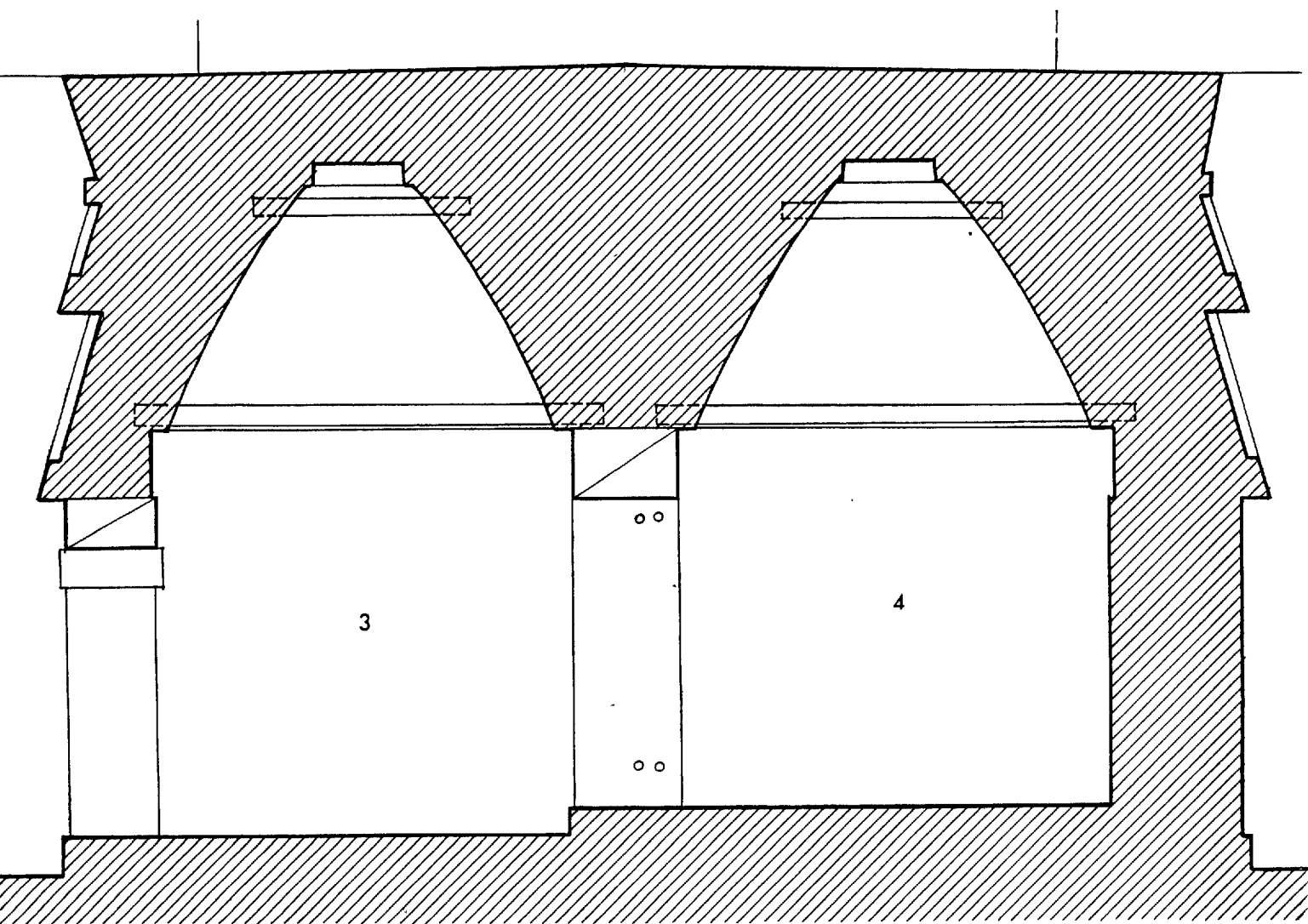
Capstones: Capstone span about .58 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams near both ends of room at vault springline. Additional crossbeams about .15 m. below capstone molding.



0 5 10 15 FT  
 0 1 2 3 4 5 M

KABAH, Yucatan  
 Structure 1A4, Plan  
 G.F. Andrews, 1978



KABA, Yucatan  
Structure 1A4, Section  
G.F. Andrews, 1978





**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A5**

**GENERAL DESCRIPTION** Small, range-type building with three rooms in line. Main facade faces east, overlooking small court or terrace with chultun, and remains of other buildings on north and south sides. Central doorway has round column with rectangular capital, with "broken" medial molding above. Central room well preserved but south end room completely fallen and north end of north room also fallen.

**ORIENTATION:** Front wall faces east.

**EXTERIOR DETAILS:** Details below are for east facade.

**BASE MOLDING:**

Form: Single member, rectangular molding.

Size: .20 m. high.

Projection: .037 m. at top.

**LOWER WALL ZONE:**

Height: 1.95 m. top of base to bottom of medial molding.

Stonework: Walls faced with seven courses of small blocks, only moderately well-cut.

Thickness: Front wall .53 m. thick at doorjamb.

Decoration: None.

**DOORWAYS:**

Shape: Central doorway rectangular, with round column in center. Rectangular column capital .68 m. wide, .54 m. deep. Doorway to end rooms rectangular.

Jambs: Faced with large slabs, full thickness of wall. Offsets at top of jambs, same height as column capitals.

Lintels: Stone lintels .23-.30 m. thick.

**MEDIAL MOLDING:**

Form: Single member, rectangular molding.

Size: .22 m. high.

Projection: .05 m. at bottom, .21 m. at top.

Decoration: None.

Other: Molding breaks up over doorway to central room. Overall width of "break" is 4.26 m.

**UPPER WALL ZONE:** Height: 1.50 m. top of medial molding to top of roof.

Stonework: Wall faced with six courses of small blocks, much like those in lower walls.

Decoration: None.

Other: Outside face of upper wall set back .16 m. from face of lower wall (see section).

**CORNICE:** None.

**ROOF STRUCTURE:** None.

**ARCHITECTURAL STYLE:** Early Puuc style.

**COMMENTS:** This building is one of over twenty-five Early Puuc style buildings where medial molding breaks up over central doorway (see Andrews, 1985 for discussion of "broken" moldings). All details of this building are typical for the early Puuc style except for doorjambs, which are faced with large slabs, instead of the more usual small blocks which are typical for Early Puuc style buildings.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A5**

**INTERIOR DETAILS:** Room 2 (Central room)

**DIMENSIONS:**

Length: 4.27 m.

Width: 2.41 m.

**WALLS:**

Height: 2.0 m. floor to springline.

Thickness: Front wall .53 m. thick at doorjamb.

Stonework: Walls faced with small blocks with squarish faces, only moderately well-cut.

Doorways: Round columns, .50 m. in diameter, centered in doorway. Rectangular capital .22 m. high, .68 m. wide, .54 m. deep. Offsets at top of both jambs, .22 m. high, .10 m. offset.

Rod Sockets: Single rod sockets in offset at top of north jamb and in column capital opposite, .11 m. from inside wall. Three additional sockets in doorjamb below and in round column opposite, .25 m. to center above floor.

Cordholders: None noted.

Wall Openings: None noted.

Platforms: None.

**VAULTS:**

Springline Offset: About .06 m.

Height: 1.38 m., springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault faced with seven courses of wedge-shaped stones with beveled faces, moderately well-finished.

Capstones: Capstone span .35-.38 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams near both ends of room, just below springline. Additional crossbeams just below capstone molding.

Other: Projecting foot-like stones in both end walls, .49 m. above springline. Face of stones .18 m. wide, .23 m. high.

**OBSERVATIONS:**

Room 1 - Fallen. No data.

Room 3

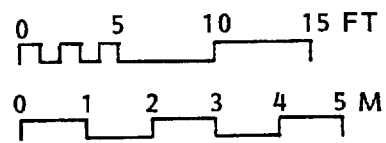
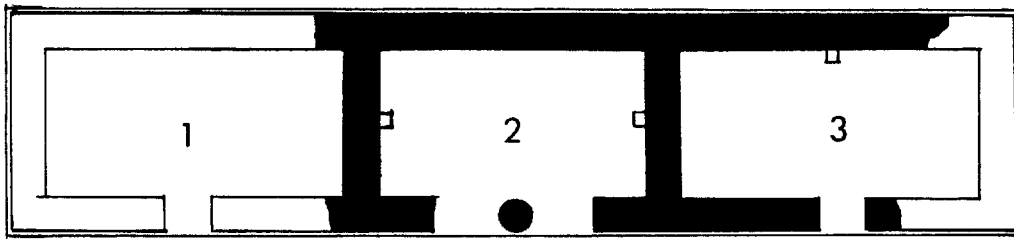
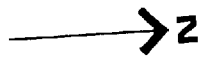
Length: About 4.46 m.

Width: 2.41 m.

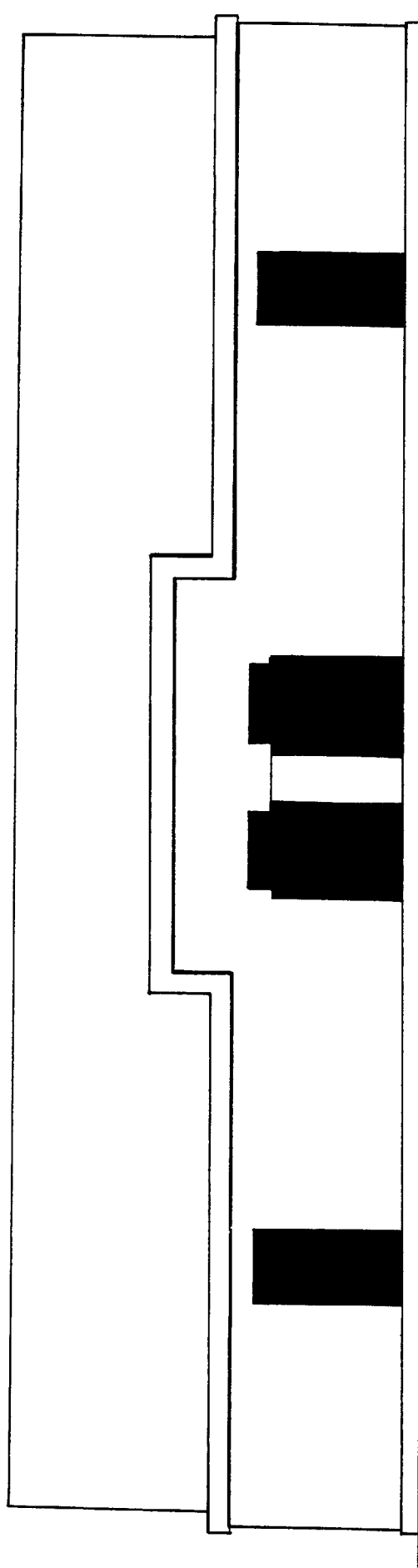
Doorway: Exterior doorway .75 m. wide.

Other: Projecting foot-like stone in rear vault about .46 m. above springline.

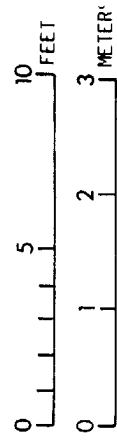
Face of stone .14 m. wide, .19 m. high (see photo).



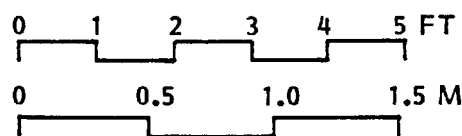
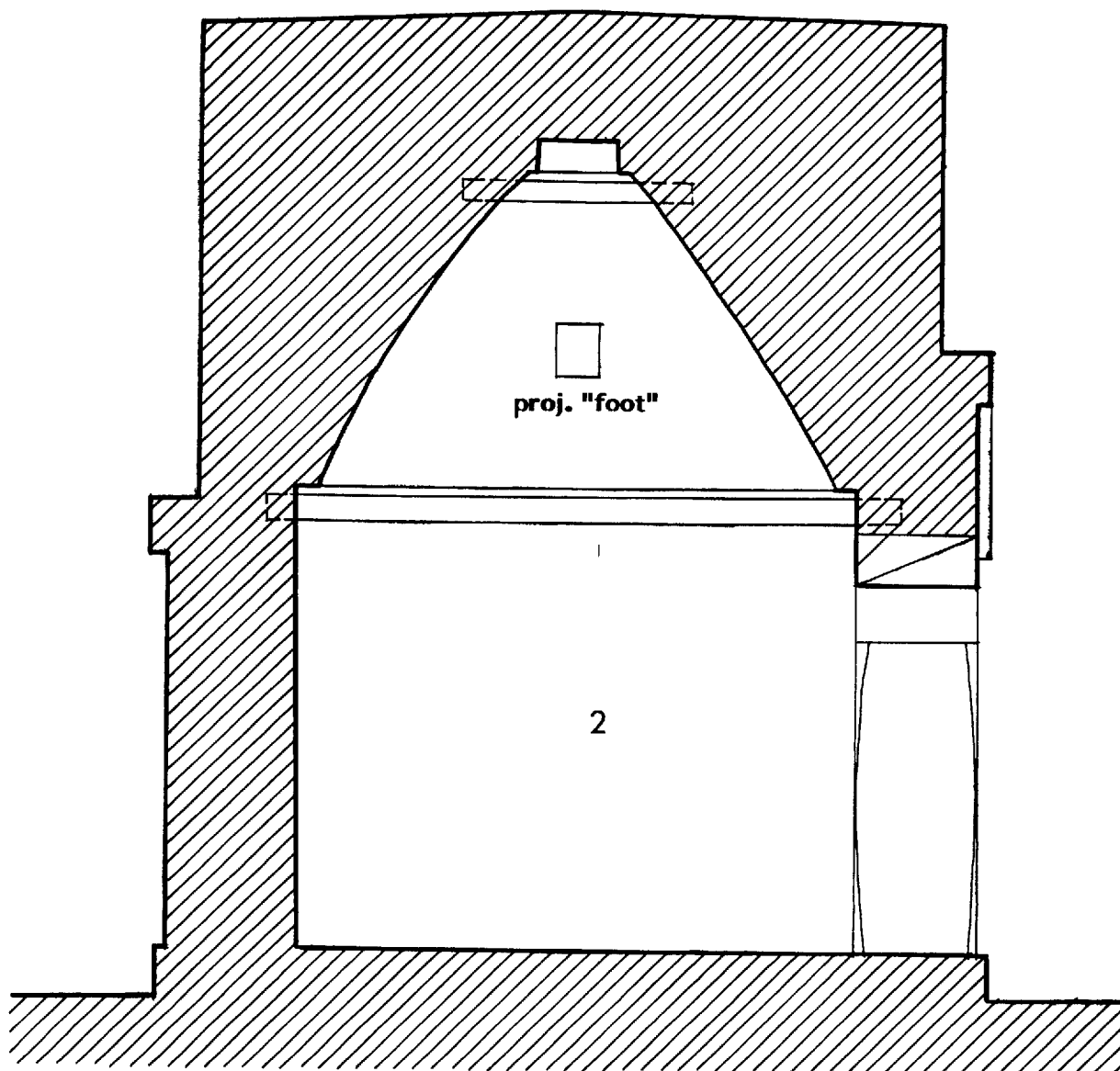
KABA, Yucatan  
Structure 1A5, Plan  
G.F. Andrews, 1978



East Elevation (restored)



Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 1A5  
G.F. Andrews, 1983



KABAH, Yucatan  
 Structure 1A5, Section  
 G.F. Andrews, 1978



1969 Structure 1A5. Facade of central room, showing doorway column and "broken" molding





KABAH, Structure 1A. Projectile "foot" on east wall. Room 3.



**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

## **STRUCTURE 1A6**

**GENERAL DESCRIPTION:** Small, six-room building; two parallel rows of three rooms each with doorways on opposite sides (north and south). Only Room 1, and west end of Room 2, sufficiently well preserved to offer any significant architectural data. North facade faces onto small court with Structure 1A4 on west side and Structure 1A3 on north side. See sketch plan.

**ORIENTATION:** Long axis runs east-west.

**EXTERIOR DETAILS:** Details below are for south facade. Other facades probably similar.

### **BASE MOLDING:**

Form: Single member, rectangular molding.

Size: About .23 m. high.

Projection: .03 m. at top.

### **LOWER WALL ZONE:**

Height: 2.16 m. top of base to bottom of medial molding.

Stonework: Wall faced with eight courses of small, moderately well-dressed blocks, set in even courses.

Thickness: Front wall .49 m. thick at doorjambs.

Decoration: None.

### **DOORWAYS:**

Shape: Rectangular.

Jambs: Faced with good sized slabs, full thickness of wall.

Lintels: Stone lintels, only .17-.20 m. thick.

### **MEDIAL MOLDING:**

Form: Single member, rectangular molding.

Size: .18 m. high.

Projection: .12 m. at bottom, .27 m. at top.

Decoration: None.

**UPPER WALL ZONE:**

Height: 2.13 m. (approx.) top of medial molding to top of roof.

Stonework: Walls faced with 7-8 courses of very roughly dressed blocks, varying in size.

Decoration: None.

Other: Face of upper wall set back .15 m. from face of lower wall.

**CORNICE:** None.

**ROOF STRUCTURE:** None.

**ARCHITECTURAL STYLE:** Early Puuc style.

**COMMENTS:** Very typical Early Puuc style building with single member, rectangular medial molding and no cornice molding. This building, and other buildings like it, noteworthy for lack of any kind of decorative features. Pollock (1980: 154) believe there was another member of medial molding above the one in place but I think this is very doubtful.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 1A6**

**INTERIOR DETAILS:** Room 1

**DIMENSIONS:**

Length: About 4.33 m.

Width: 2.94 m.

**WALLS:**

Height: 2.25 m. floor to springline.

Thickness: Front wall .49 m. thick at doorjambs.

Stonework: Walls faced with nine courses of relatively well-cut, small blocks.

Doorways: Exterior doorway .79 m. wide.

Rod Sockets: None.

Cordholders: Finger-type cordholders at height of door lintel, .49 m. to center from doorjambs.

Rings: None.

Wall Openings: Small holes through front wall, .27 m. to center from ends of room. Holes are .20 m. high, .11 m. wide.

Platforms: None.

**VAULTS:**

Springline Offset: No data.

Height: 1.52 m., springline to bottom of molding below capstone.

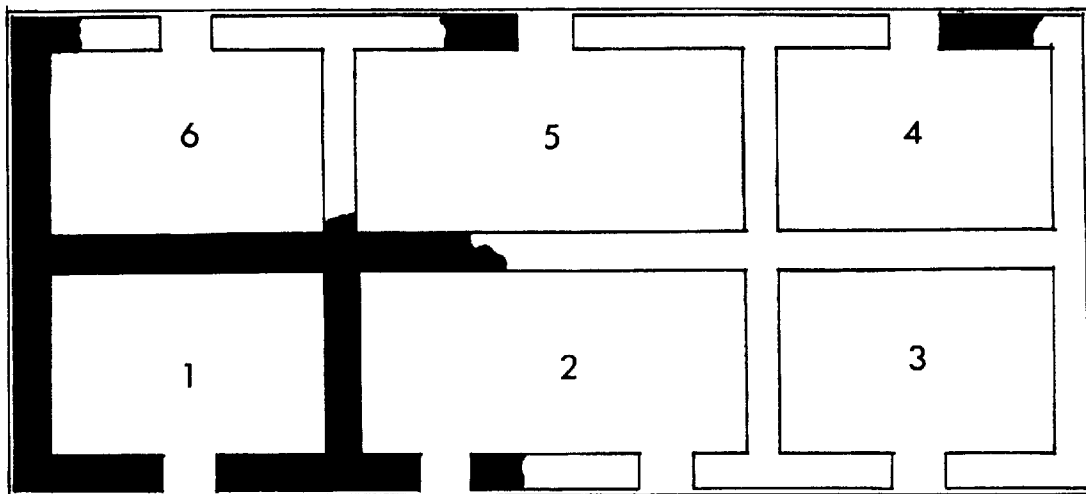
Form: Vault faces have slight curvature.

Stonework: Vault faced with 8 courses of wedge-shaped stones with well-cut, beveled faces.

Capstones: Capstone span about .56 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams .61 m. from ends of room, .35 m. below capstone molding. Additional crossbeams near ends of room, just below springline.

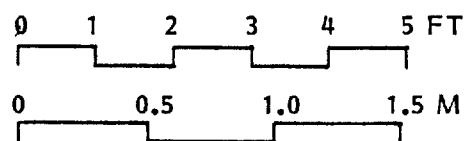
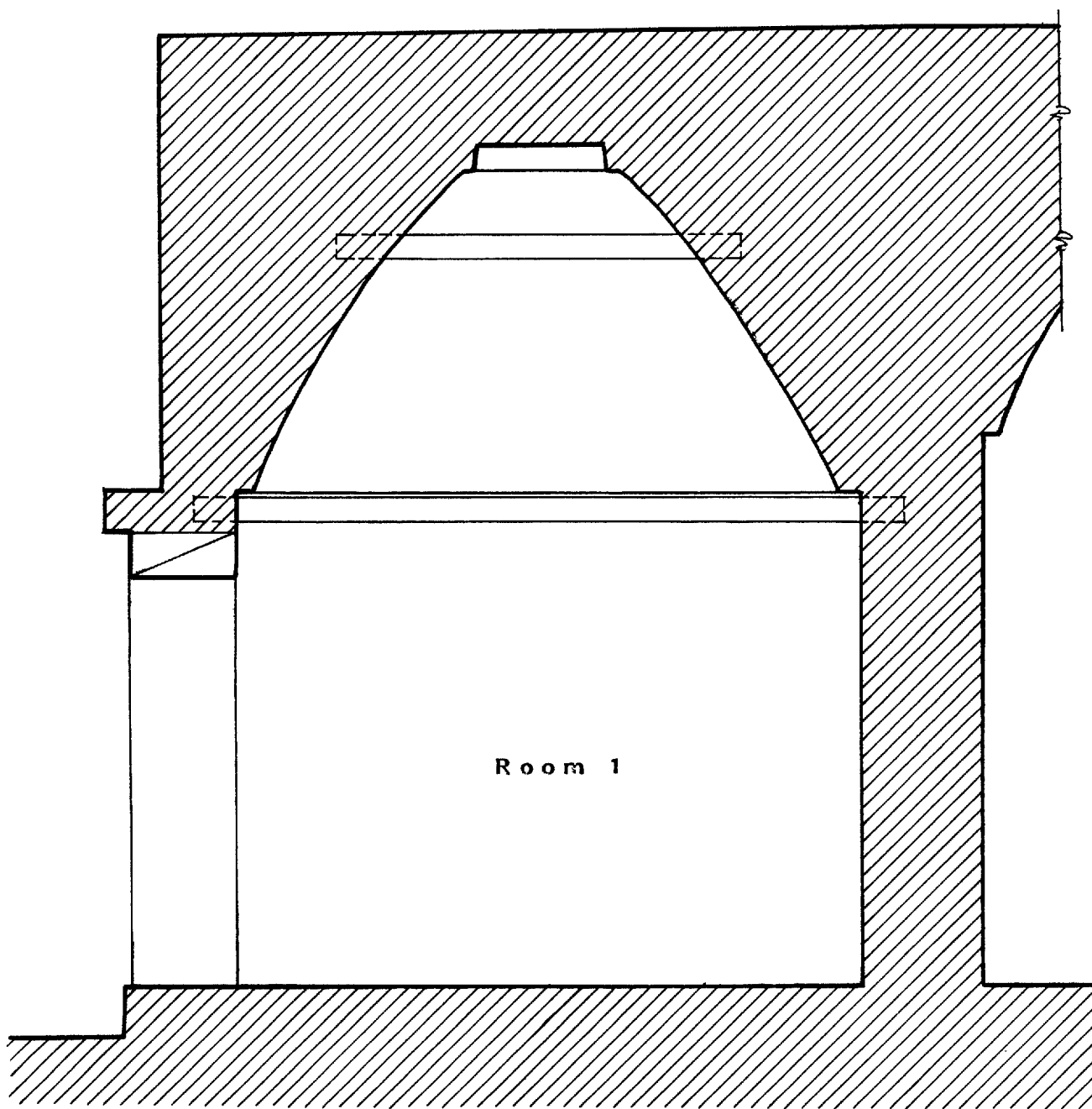
**OBSERVATIONS:** Rooms 2-6 now mostly fallen. No data.



0 5 10 15 FT

0 1 2 3 5 M

KABAH, Yucatan  
Structure 1A6, Plan  
G.F. Andrews, 1978



KABAH, Yucatan  
Structure 1A6, Section  
G.F. Andrews, 1978





**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5/2/1974

**STRUCTURE 1B1** (The Arch, Portal Vault, El Arco)

**GENERAL DESCRIPTION:** Structure 1B1 is a large, free-standing portal vault which marks the southern terminus of the long sacbe running from Uxmal to Nohpat, and thence to Kabah. Some years ago (Andrews, 1975) I discussed the possible function(s) of this structure and its relationships to the two main sectors of the site (East and West Groups) in some detail. While its function as a kind of "city gate" or "triumphal arch" may be debatable, there is little question that its unique form sets it apart from all other Maya structures or that its position at the end of a forty kilometer long sacbe does in fact support the view that symbolically, it acts as a boundary marker of considerable importance; once you pass through the portal in either direction, you pass through an implied wall and enter a different world.

The portal vault itself stands on a good sized platform, about 1.20-1.37 meters high. On the north side of this platform, a broad stairway gives access to the long sacbe (causeway) running northwest to Nohpat and from there to the environs of Uxmal. On the south side of this platform, a ramp leads down to a very low platform, which then narrows to become a secondary sacbe leading to a small plaza to the south, surrounded by the badly fallen remains of several vaulted masonry buildings. From this plaza, an additional sacbe runs almost due south to a platform supporting a now fallen temple-pyramid (Structure 3B1). At the time of Pollock's study of Structure 1B1, it had not yet been restored and his restoration drawing (Pollock, 1980, fig. 309) shows a slotted roofcomb on top of the roof. As now in fact restored, there is no indication of this appendage and it may be that Pollock was simply mistaken in his interpretation of the debris at the top of the partly fallen vault (Pollock, 1980, fig. 310).

**ORIENTATION:** Central axis of vault oriented about thirteen degrees (magnetic) west of north.

**EXTERIOR DETAILS:** Details below are for piers and vault of Structure 1B1.

**BASE MOLDING:**

Form: Single member, rectangular molding.

Size: .12 m. high (part now exposed).

Projection: .037-.05 m. at top.

#### **LOWER WALL ZONE:**

Piers: Piers measure 3.76 m. long and 1.62 m. wide.

Height: 2.13 m. top of base to bottom of medial molding.

Stonework: Walls faced with seven courses of moderately well-cut blocks of varying size.

Decoration: None. Walls are plain.

#### **MEDIAL MOLDING:**

Form: Single member, rectangular molding.

Size: .21 m. high.

Projection: .05 m. (approx.)

Decoration: Pollock (1980:157) reports liberal traces of red paint just below molding on west wall.

#### **UPPER WALL ZONE:**

Height: Uncertain - upper portion is restoration.

Stonework: Walls faced with moderately well-cut, squarish blocks, somewhat smaller than those in lower wall.

Decoration: None, other than possibility of red paint as on lower walls.

#### **VAULTS:**

Springline Offset: About .05 m.

Height: 1.03 m., top of medial molding to springline. 3.18 m., springline to bottom of molding below springline.

Form: Vault faces show three additional shallow offsets above springline, creating four "steps" Each step has straight sides.

Stonework: Vaults faced with roughly dressed slabs with beveled faces (see photos).

Capstones: Capstone span about .40-.46 m. Molding below capstones about .12-.15 m. high.

Crossbeams: None.

#### **STAIRWAY:**

Stairway on north side is 9.88 m. wide. Main portion of stairway has ten

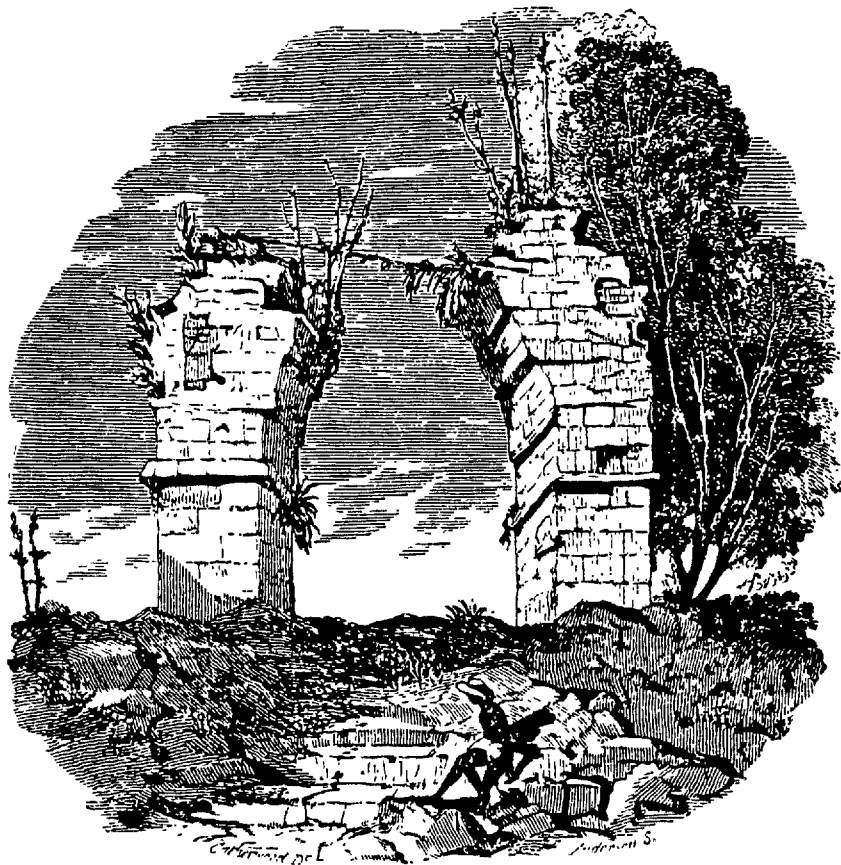
risers, about .30 m. high. Treads are .35 m. wide. Landing, below main section of stairway, 2.21 m. wide with one step at north edge, .43 m. wide.

**RAMP:**

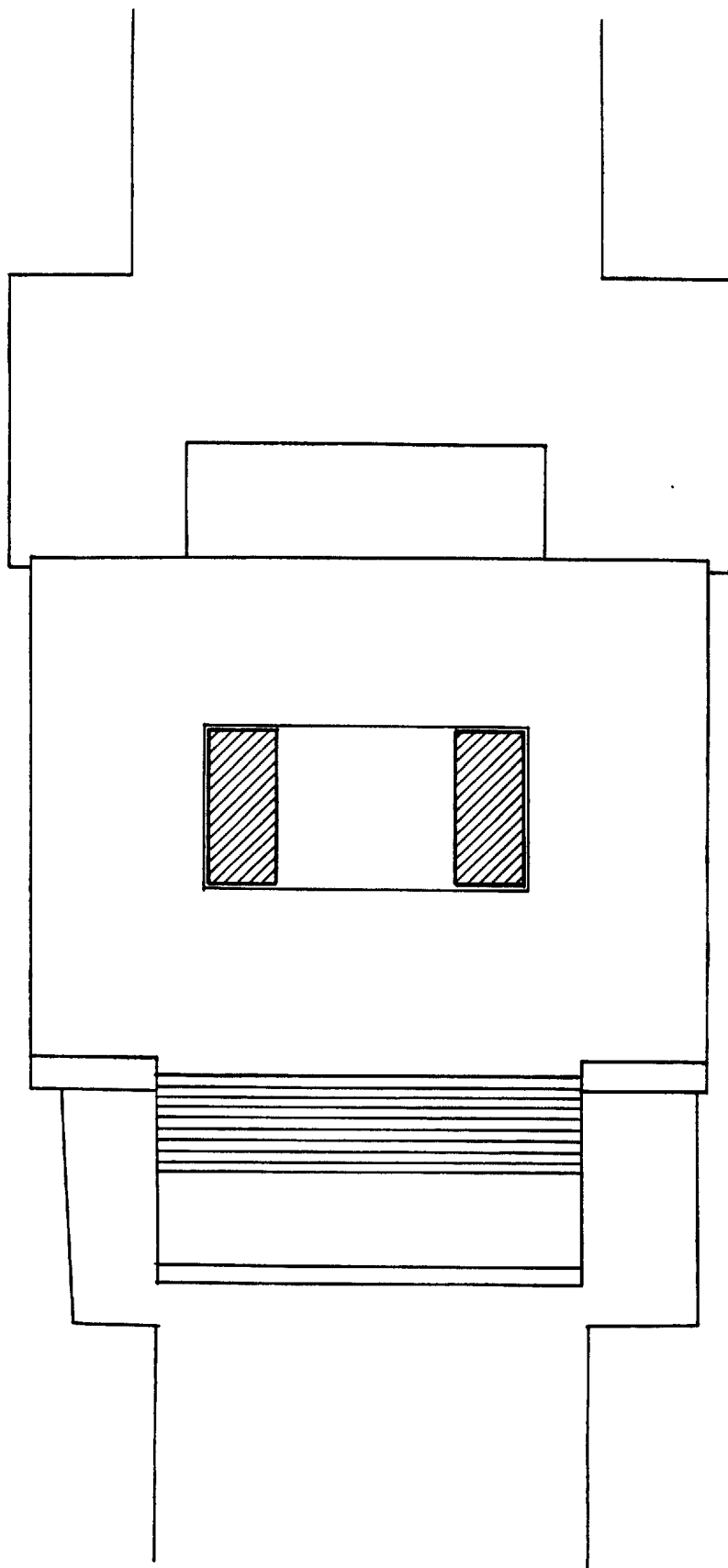
Ramp on south side of upper platform is 8.35 m. wide and 2.71 m. deep. Overall height of ramp is 1.13 m.

**SACBES:**

Sacbe on north side (to Nohpat and Uxmal) about 10.03 m. wide. Sacbe running south is about 10.96 m. wide. Both sacbes are very low and outer edges are formed with small, undressed stones.



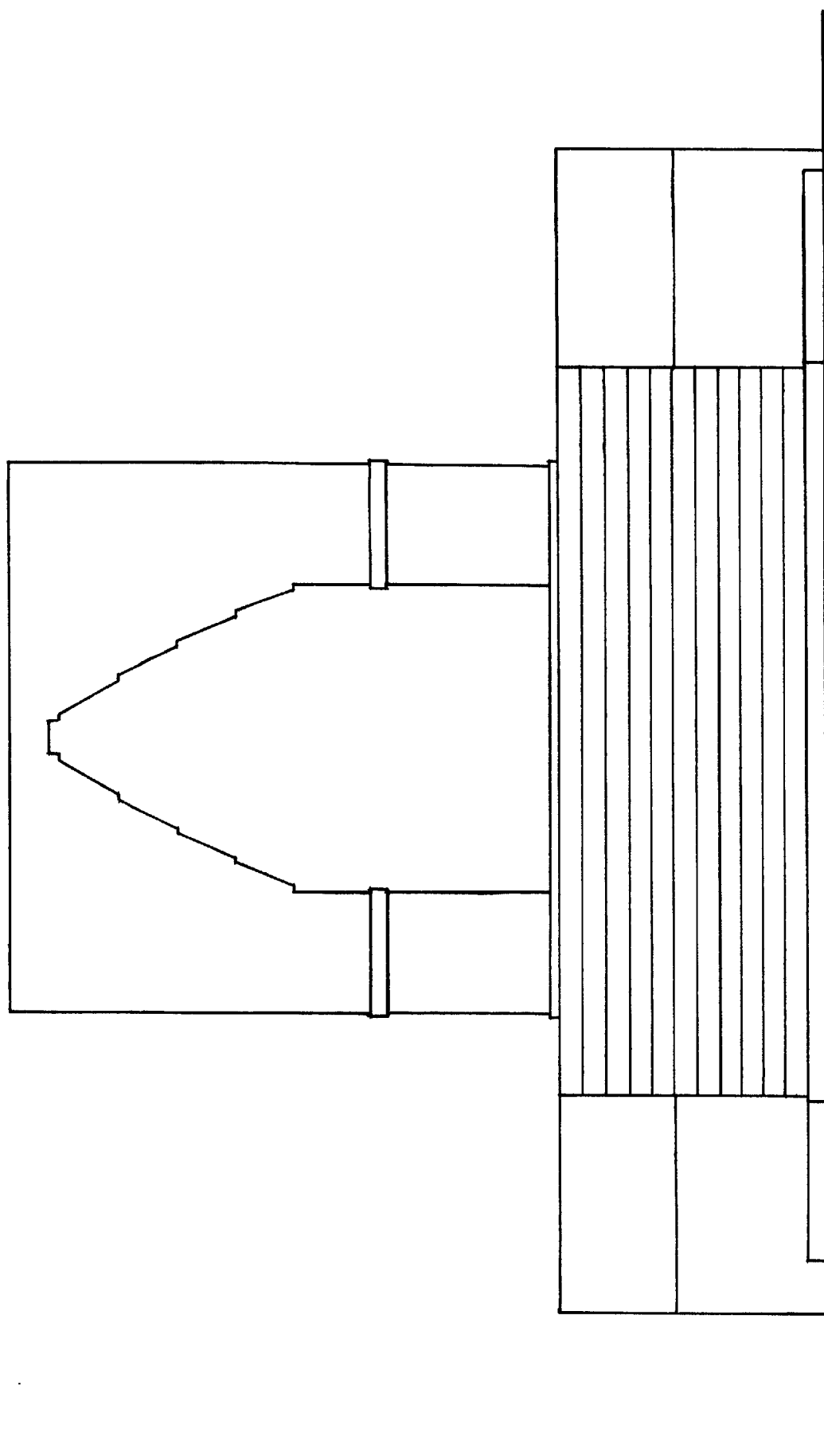
KABAH, The Arch. (drawing by F. Catherwood)



0 5 10 20 FT.

0 1 2 3 6 M

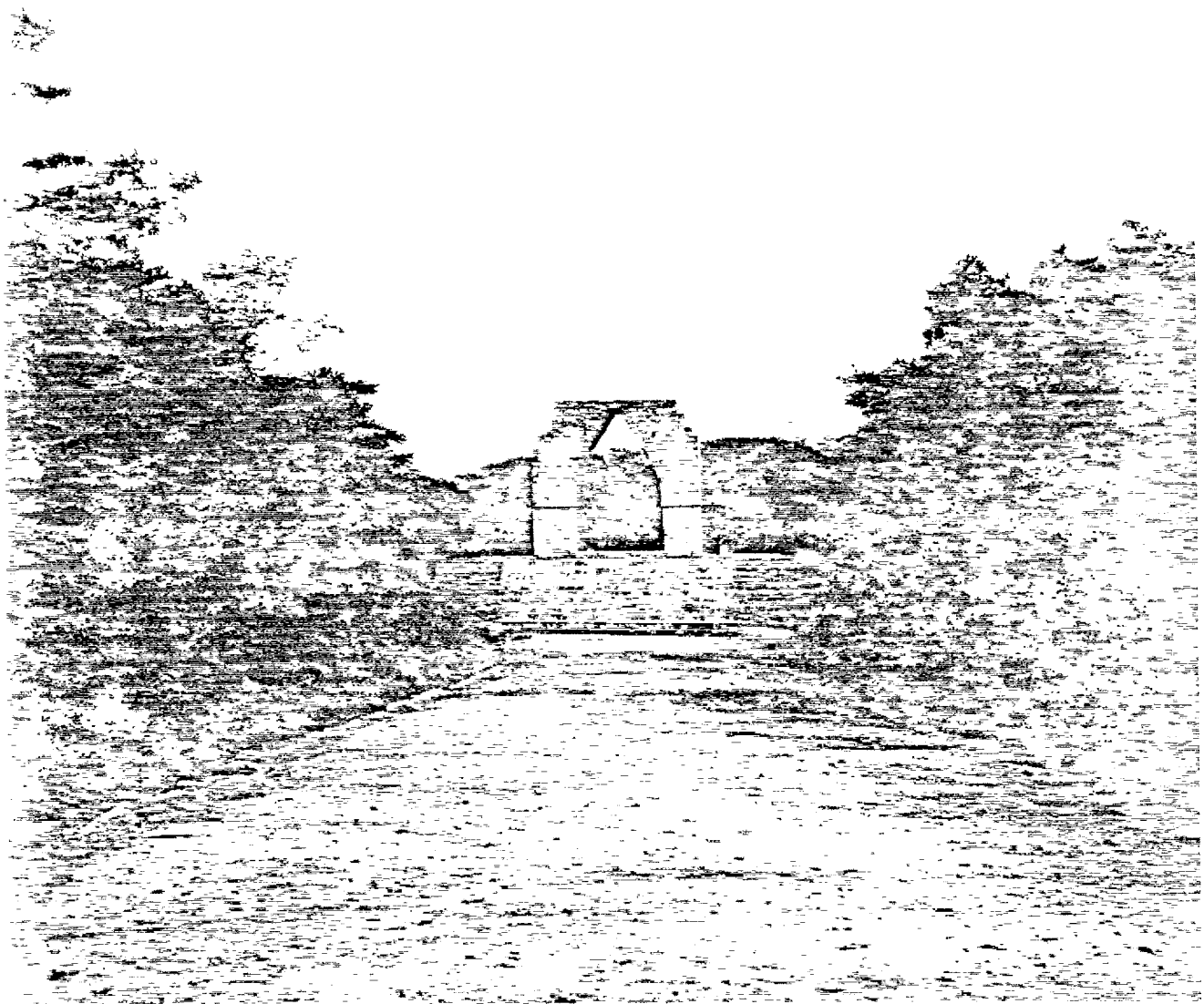
Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 1B1  
G.F. Andrews, 1990



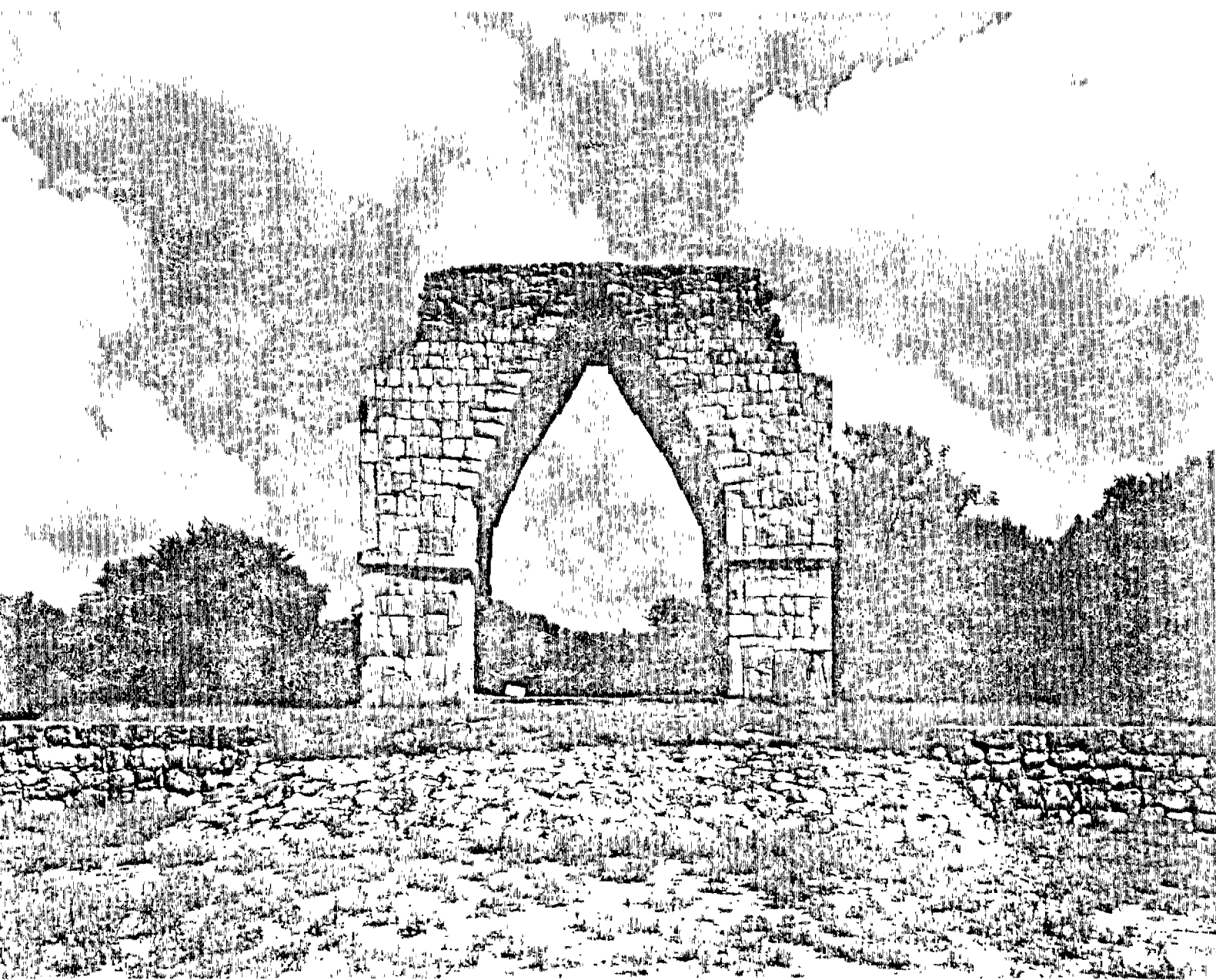
0 1 2 3 4 5 10 FT

0 1 2 3 M

Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 1B1  
G.F. Andrews, 1990

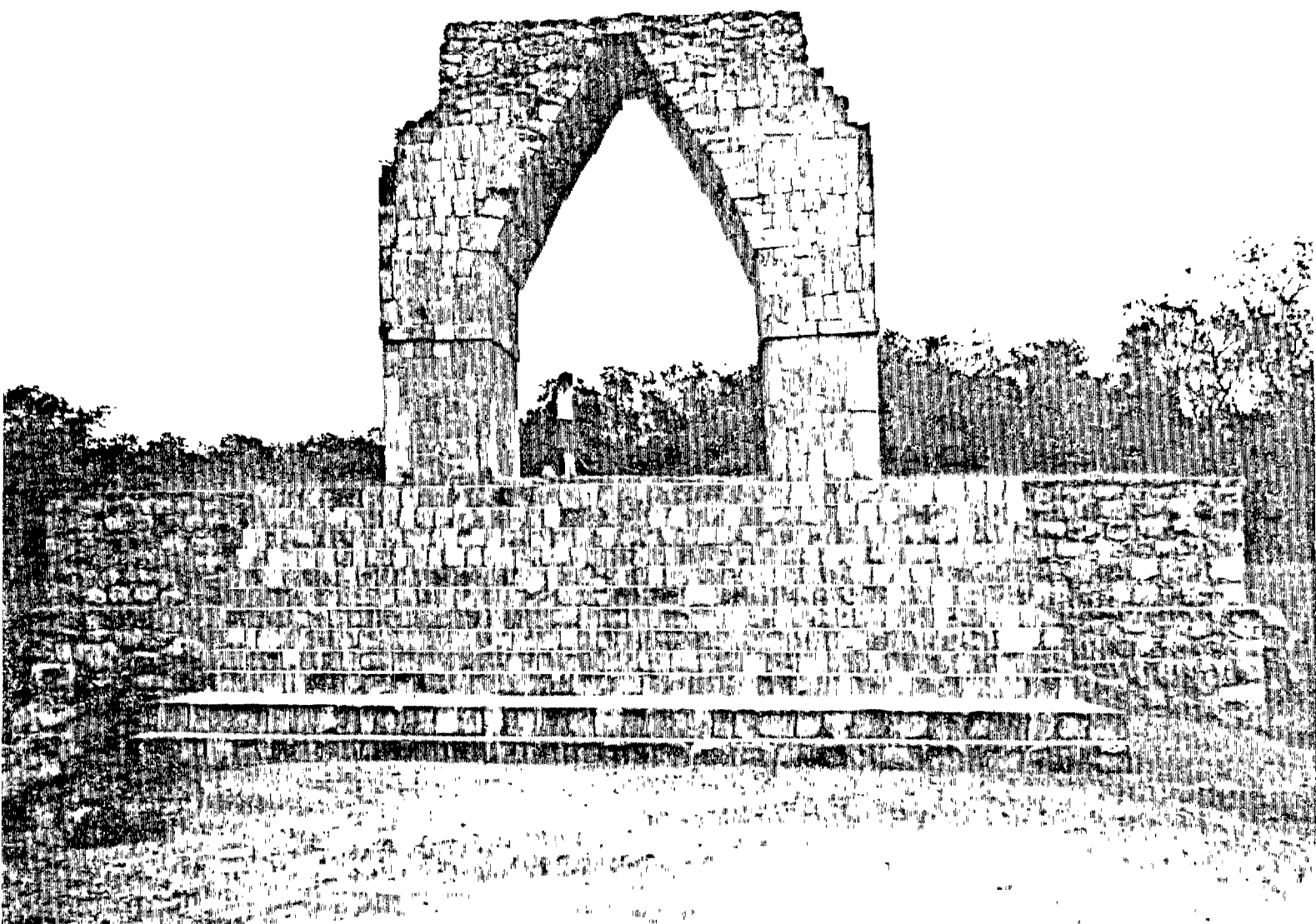


Kabah, Structure 2B1. View looking south, sacbe to Nohpat in foreground.



Kabah, Structure 1B1. View looking north.





Kabah, Structure 2B1. View looking north.



**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 6/1/1981

## **GROUP OF STRUCTURE 1B2**

I have no notes on this great complex, other than those pertaining to the temple building at the top of Structure 1B2. Pollock(1980: 158) described the basic elements of this group, which even at that time (data recorded in 1936) were in an advanced state of collapse. Since no excavation has been carried out in this group in the succeeding years, there is really nothing which can be added to Pollock's general description of entire group. What little data I have on Structure 1B2 of this group is given below.

### **STRUCTURE 1B2** (Pyramid-temple, Principal Teocalis, Pyramid)

Large, pyramid-temple which is the highest structure of this kind at Kabah. While the great pyramid supporting the four-room temple building is now little more than a huge, somewhat conical mound of debris, enough remains to show that the pyramid had stepped sides with rounded corners, and included a broad stairway on the south side. The size and profile of the stepped sides are mostly conjecture. See Pollock (1980, figs. 312 and 313) for restored plan and section of this pyramid.

The temple building on top of the pyramid is also mostly fallen but enough remains to reveal its plan, and some details of the lower walls. These remains show clearly that the temple building had four rooms; two central rooms, one behind the other, with single lateral rooms at the east and west ends. The central rooms had doorways on the south side, looking toward Structure 3B1, a mediuym-sized, pyramid-temple which marks the southern edge of the main center (see plan). While my notes on this building are minimal, what little data I was able to record is given below.

#### **ROOM 1**

Length: 5.11 m. (approx.)

Width: 1.80 m.

ROOM 2

Length: 7.24 m.

Width: 2.74 m.

ROOM 3

Length: 7.24 m. (approx.)

Width: 1.82 m. (approx.)

ROOM 4

No data - fallen.

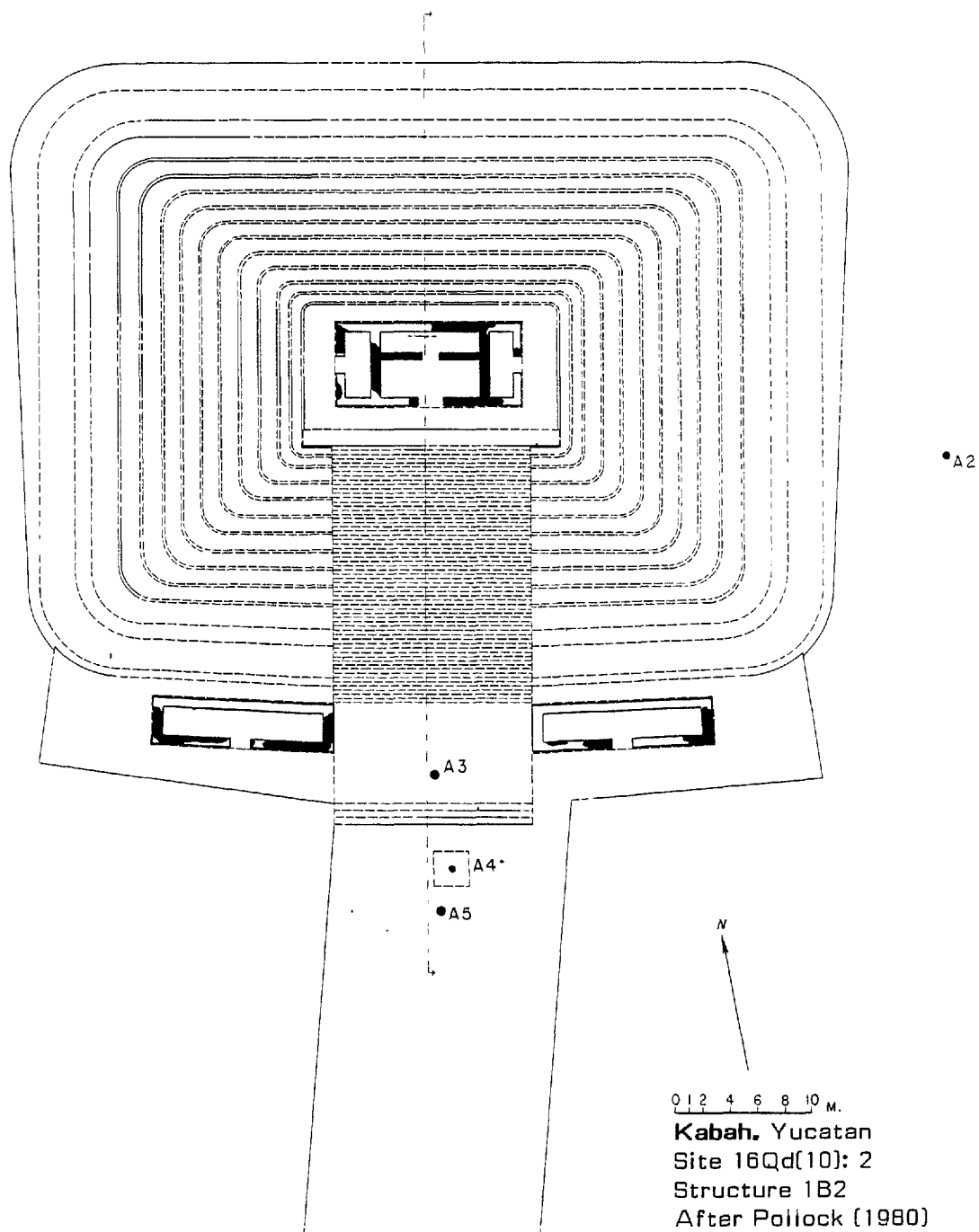
**DOORWAYS:**

Size: Exterior doorway in south wall of Room 2 is 1.75 m. wide. Doorway in dividing wall between Rooms 2 and 3 is 1.29 m. wide.

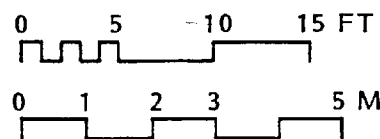
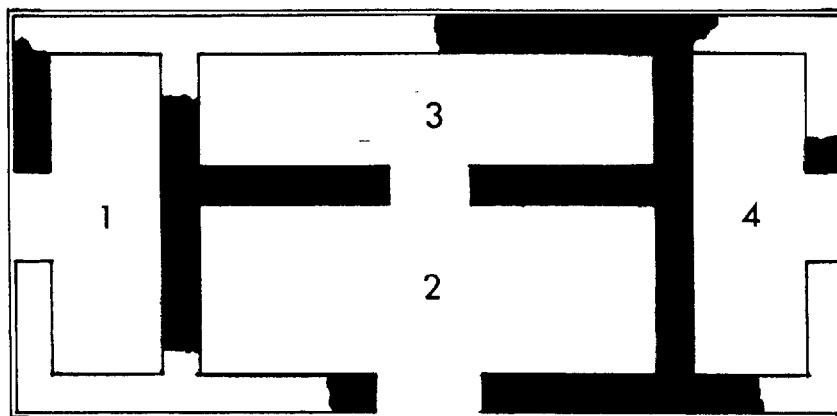
Jambs: Jambs faced with large slabs, full thickness of wall.

Construction: Walls faced with moderately well-cut, veneer-type stones set in somewhat uneven courses. Some of these are very large by normal Puuc standards.

**COMMENTS:** See Pollock (1980: 158) for additional details of this building.



Plan - Structure 1B2



KABA, Yucatan  
Structure 1B2, Plan  
G.F. Andrews, 1981



Kabah, Structure 1B2. View looking north.





**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/11/1973

## **STRUCTURE 1C1**

**GENERAL DESCRIPTION:** Long, range-type building with five rooms in line. Overall length 35.14 m., width 4.20 m. Doorways on west side, overlooking raised terrace; size of terrace unknown. Building moderately well preserved, except for facing blocks on front wall which have been completely stripped off. Building first reported by John Lloyd Stephens (1843) and his description included an etching of west elevation by Frederick Catherwood (ibid, Plate XX).

**EXTERIOR DETAILS:** Details below are for main (west) facade.

### **BASE MOLDING:**

Form: 3 members - rectangular lower member with recessed central member above. Face of upper member has very slight inward slope.

Size: Overall height .67 m. Upper member .12 m. high, central member .31 m. high. Projection .05 m. at top.

Decoration: Central member filled with short colonnettes, .16 m. in diameter, .20 m. on center.

### **LOWER WALLS:**

Height: 2.28 m. top of base to bottom of medial molding.

Stonework: Walls faced with 7 courses of veneer-type blocks, .25 to .43 m. high. All facing stones on front wall stripped off.

Thickness: Front wall .63 m. thick at doorjambs. Rear wall .73 m. thick.

Decoration: Groups of three long colonnettes, with spools at top, bottom and center, at corners and centered between doorways in front (west) wall. See details.

### **DOORWAYS:**

Shape: Jambs show slight inward slope from bottom to top.

Jambs: Faced with large slabs, full thickness of wall.

Lintel: Stone lintels, about .27 m. thick.

### **MEDIAL MOLDING:**

Form: Three members - apron-type lower member with rectangular member at

top. Recessed central member filled with short colonnettes.

Size: Overall height .63 m. Upper member .15 m. high. Lower member .24 m. high.

Projection: .23 m. at bottom.

Decoration: Central member filled with short colonnettes, about .14 m. in diameter.

#### **UPPER WALL:**

Height: 1.48 m. top of medial molding to bottom of cornice.

Decoration: Upper wall filled with continuous rows of colonnettes with spools at top, bottom and center.

Stonework: Both spools and colonnettes show excellent workmanship.

#### **CORNICE:**

Form: Four members. Lower 3 members same as medial molding plus addition of outward sloping coping member at top.

Size: About .99 m. overall.

Projection: .17 m. at bottom.

**ROOF STRUCTURE:** None.

**ARCHITECTURAL STYLE:** Classic Puuc Colonnnette style.

**OBSERVATIONS:** Outstanding example of classic Puuc Colonnnette style building with short colonnettes in both medial and cornice moldings and long colonnettes with spools in both lower and upper wall zones. Interior details somewhat unusual since there are both stone rings and cordholders adjacent to all doorways in interior.

**SITE:** KABAHA

**NUMBER:** 16Qd(10): 2

**:DATE:** 12/11/1973

**STRUCTURE 1C1**

**INTERIOR DETAILS:**

**ROOM 1** - Dimensions not recorded.

**ROOM 2** - Dimensions not recorded.

**ROOM 3**

Length: 7.28 m.

Width: 2.84 m. (approx.)

**ROOM 4-** See separate sheet with detailed data.

**ROOM 5**

Length: 6.33 m.

Width: 2.84 m.

Special Features: Two finger-type cordholders in north end wall, about 1.22 m. above floor.

**OBSERVATIONS:** Interior details of Rooms 1-3 and Room 5 are similar to those seen in Room 4, including rings and cordholders adjacent to doorways.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/11/1973

**STRUCTURE 1C1**

**INTERIOR DETAILS:** Room 4

**DIMENSIONS:**

Length: 5.65 m.

Width: 2.84 m. at doorjamb.

**WALLS:**

Height: 2.49 m., floor to springline.

Thickness: Rear wall .73 m. thick. Front wall .63 m. thick at doorjamb.

Stonework: Walls faced with 8 courses of veneer-type blocks, moderately well-cut.

Doorways: Doorway 1.21 m. wide near center. Stone lintel above .27 m. thick. Jambs faced with large slabs, full thickness of wall.

Rod Sockets: Pairs of small sockets, high and low, both doorjamb (see section).

Cordholders: Horizontal, finger-type cordholders high and low, both sides of doorway.

Rings: Stone rings, .17 m. in diameter with .075 diameter hole high and low, both sides of doorway. Upper rings .86 m. below springline. Lower rings about .40 m. above floor.

Wall Openings: None noted.

Platforms: None.

Other: Course of wall facing stones immediately below springline is slightly recessed.

**VAULTS:**

Springline Offset: About .06 m.

Height: 1.83 m., springline to bottom of molding below capstones.

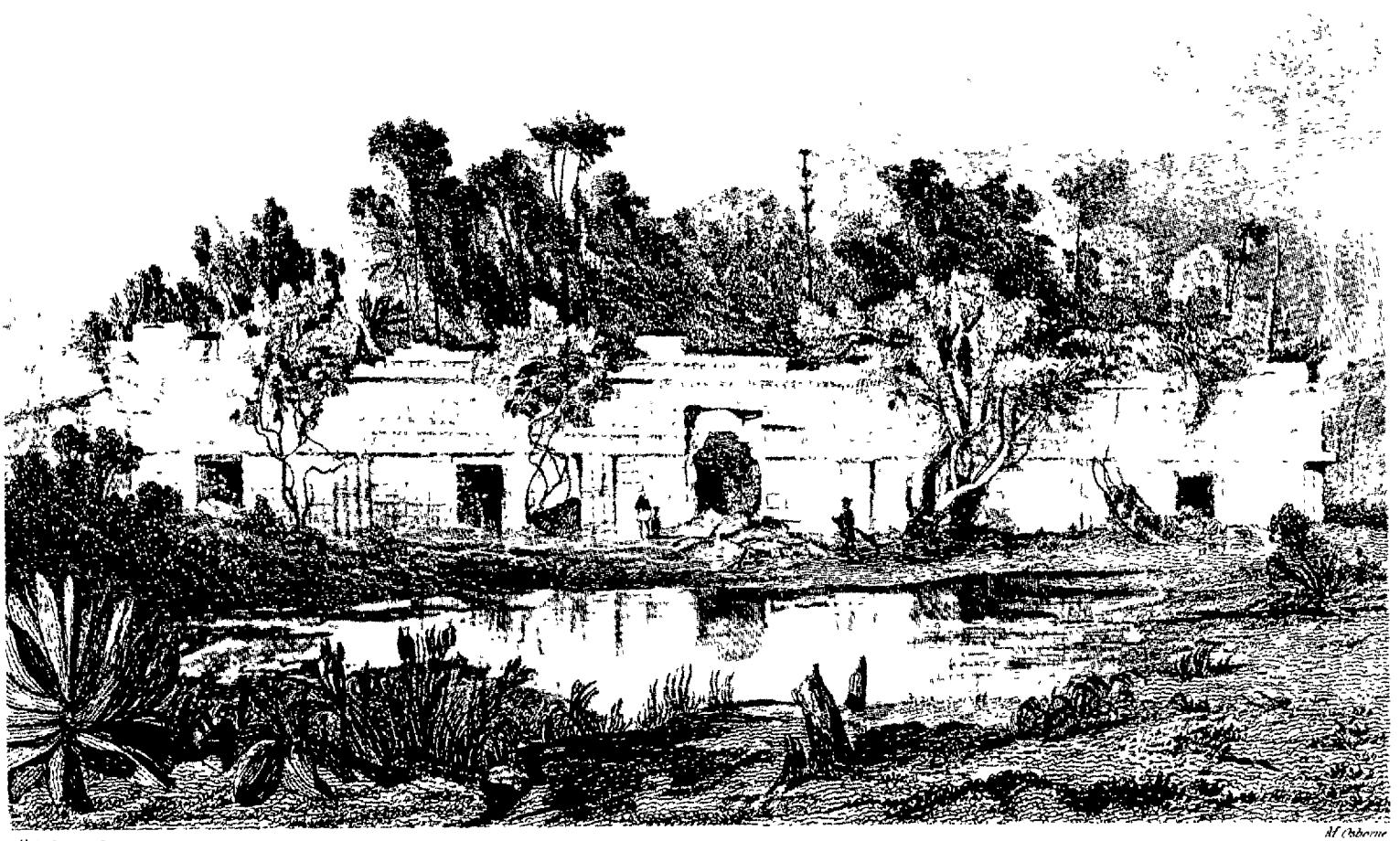
Form: Vault faces show slight curvature.

Stonework: Vault faced with 7 courses of wedge-shaped stones with beveled faces. Fair to good workmanship.

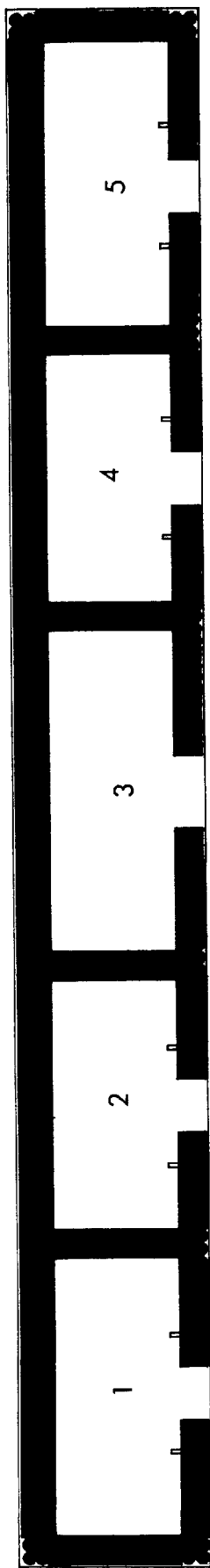
Capstones: Capstone span about .50 m. Molding below capstone .11 m. high.

Crossbeams: Single crossbeams, just below capstone molding and near half-





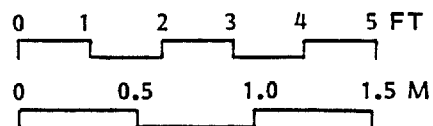
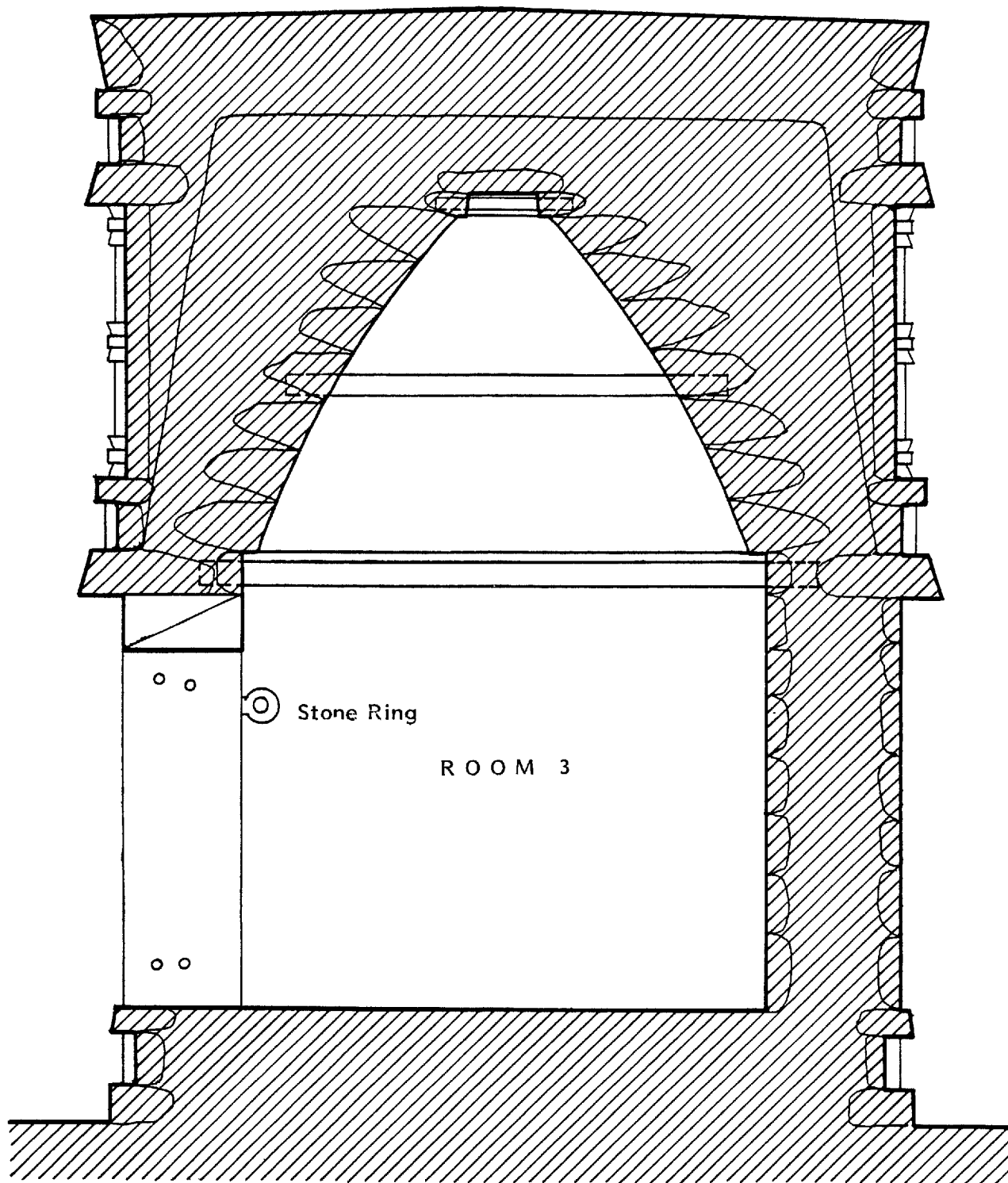
KABAH, Structure 1C1. Main facade (drawing by F. Catherwood)



Structure 1C1 - Plan

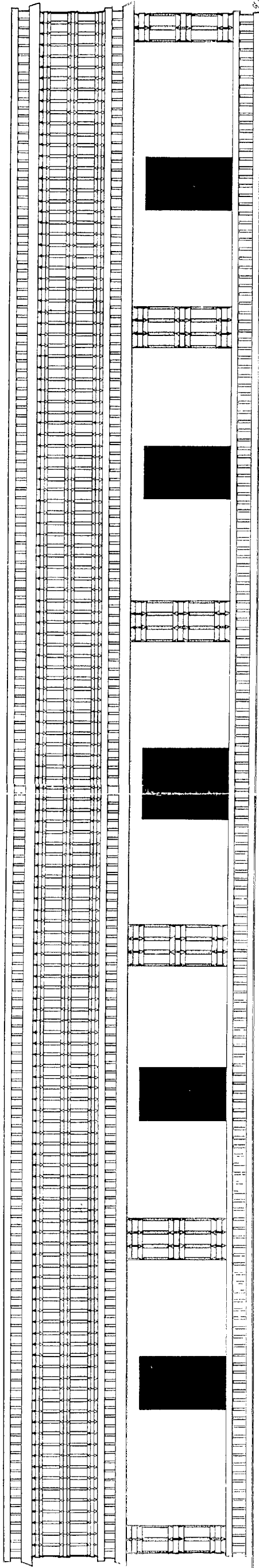


Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 1C1  
G.F. Andrews, 1981



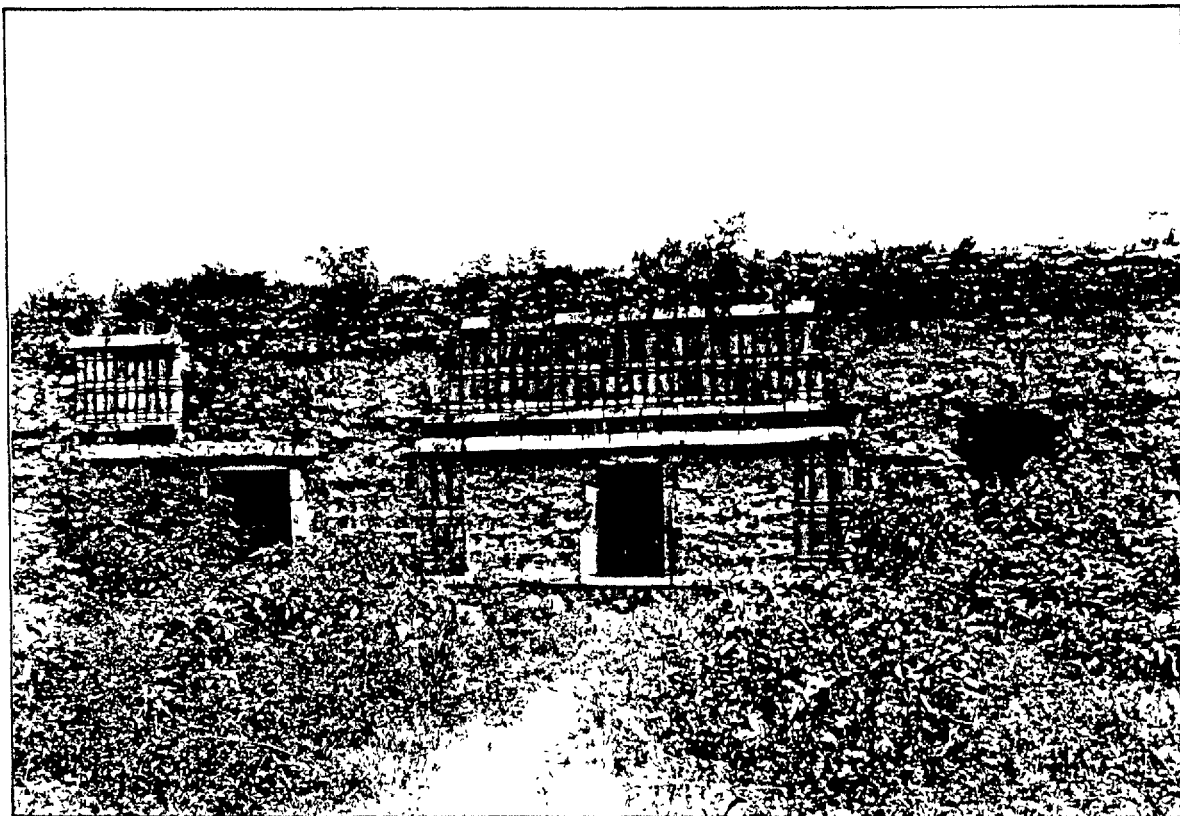
KABAH, Yucatan  
Structure 1C1, Section  
G.F. Andrews, 1973



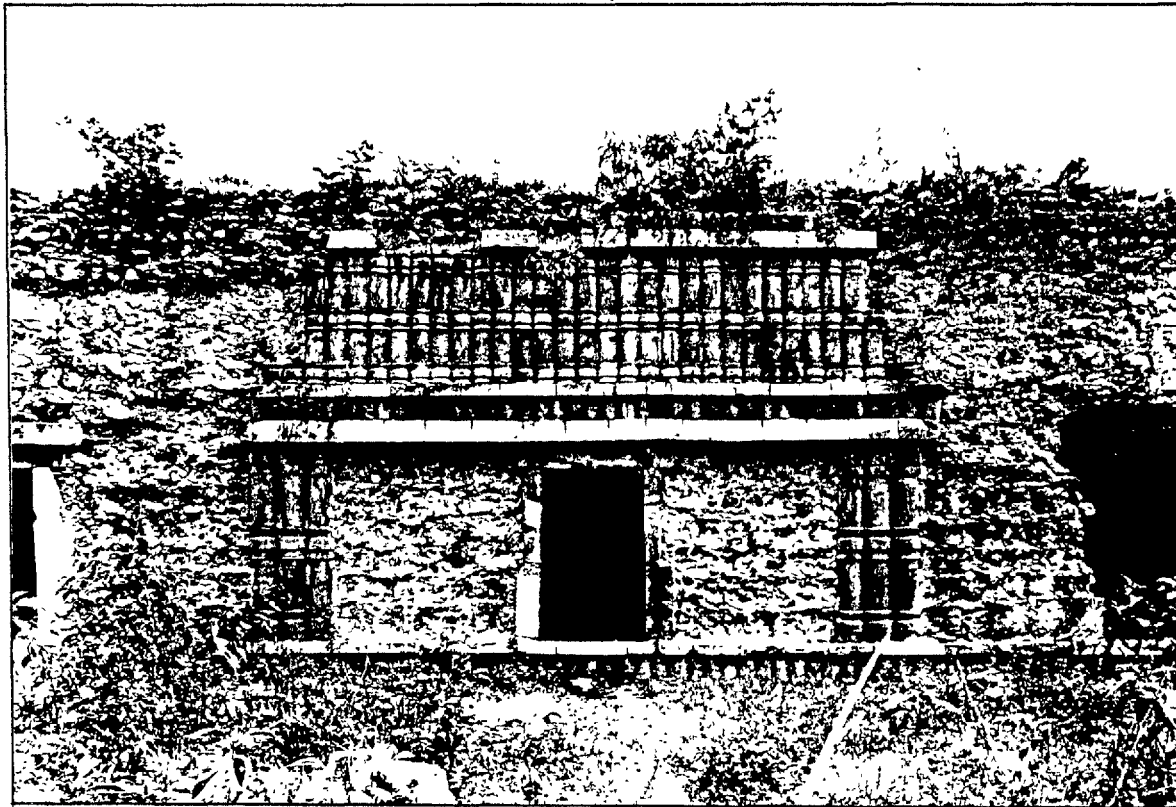


West Elevation (restored)

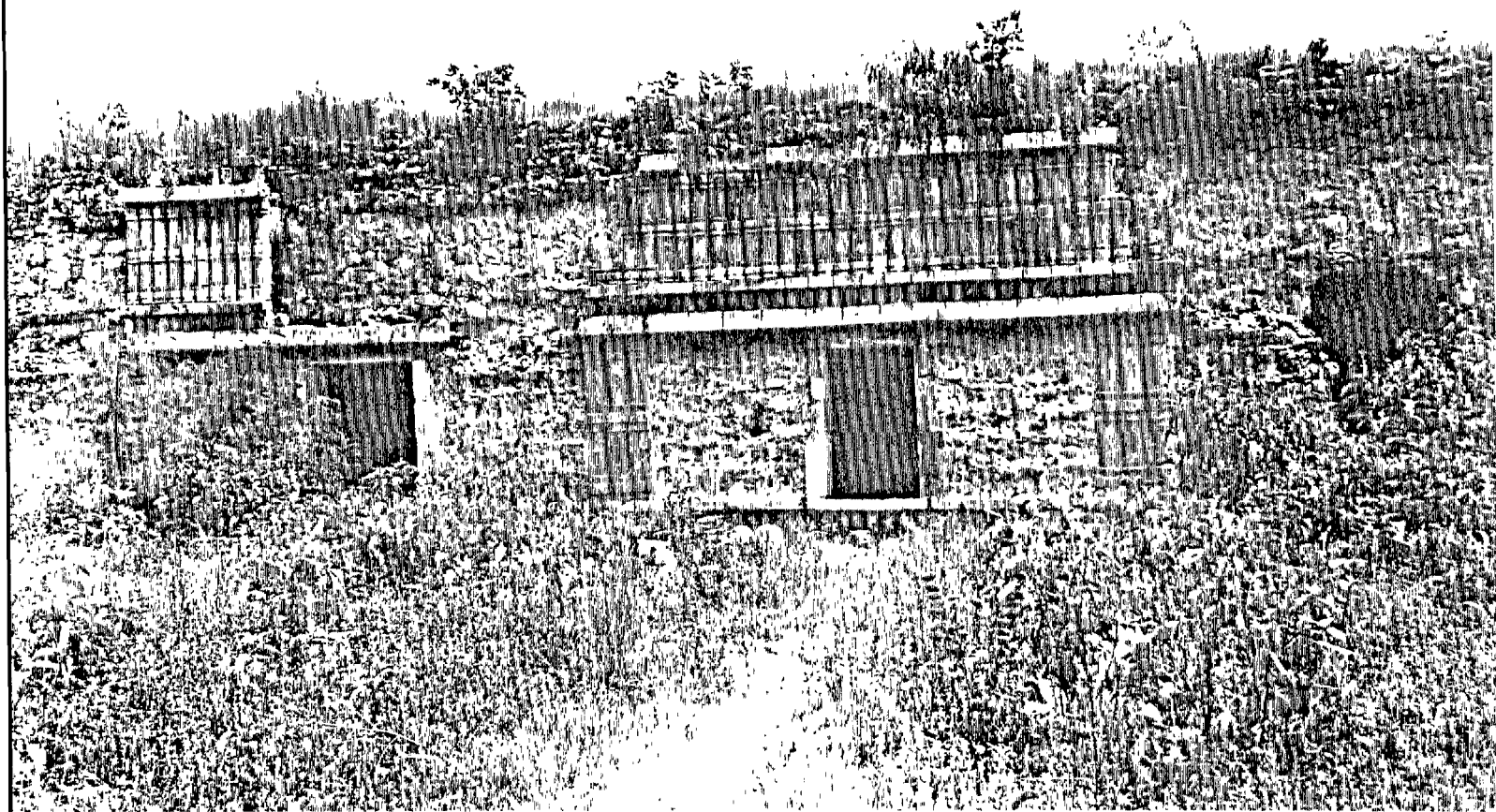
Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 1C1  
G.F. Andrews, 1977



KABAH, Structure 1C1, portion of main facade



KABAH, Structure 1C1. Detail showing colonnettes.



Kabah, Structure 1C1. Portion of west facade.



**GROUP OF STRUCTURES 2A1-2A3** (West Group of Quadrangle)

Hilltop group at western edge of main center, which occupies the same ridge as Structures 1A1 and 1A2. Structure 2A1, a large two-story building, stands on the west side of a large terrace near the top of the ridge, with Structures 2A2 on the north side and 2A3 on the south side. Both of the latter are one-story buildings with the same ground plan. Very low platform near east edge of terrace but group clearly opens to east in the general direction of Codz-Poop and adjacent structures, although the exact alignment is somewhat south of these structures (see map). I have no data on location of stairways giving access to top of great terrace supporting this group but assume there was one on the east side. See Pollock (1980: 163) for further discussion of this group.

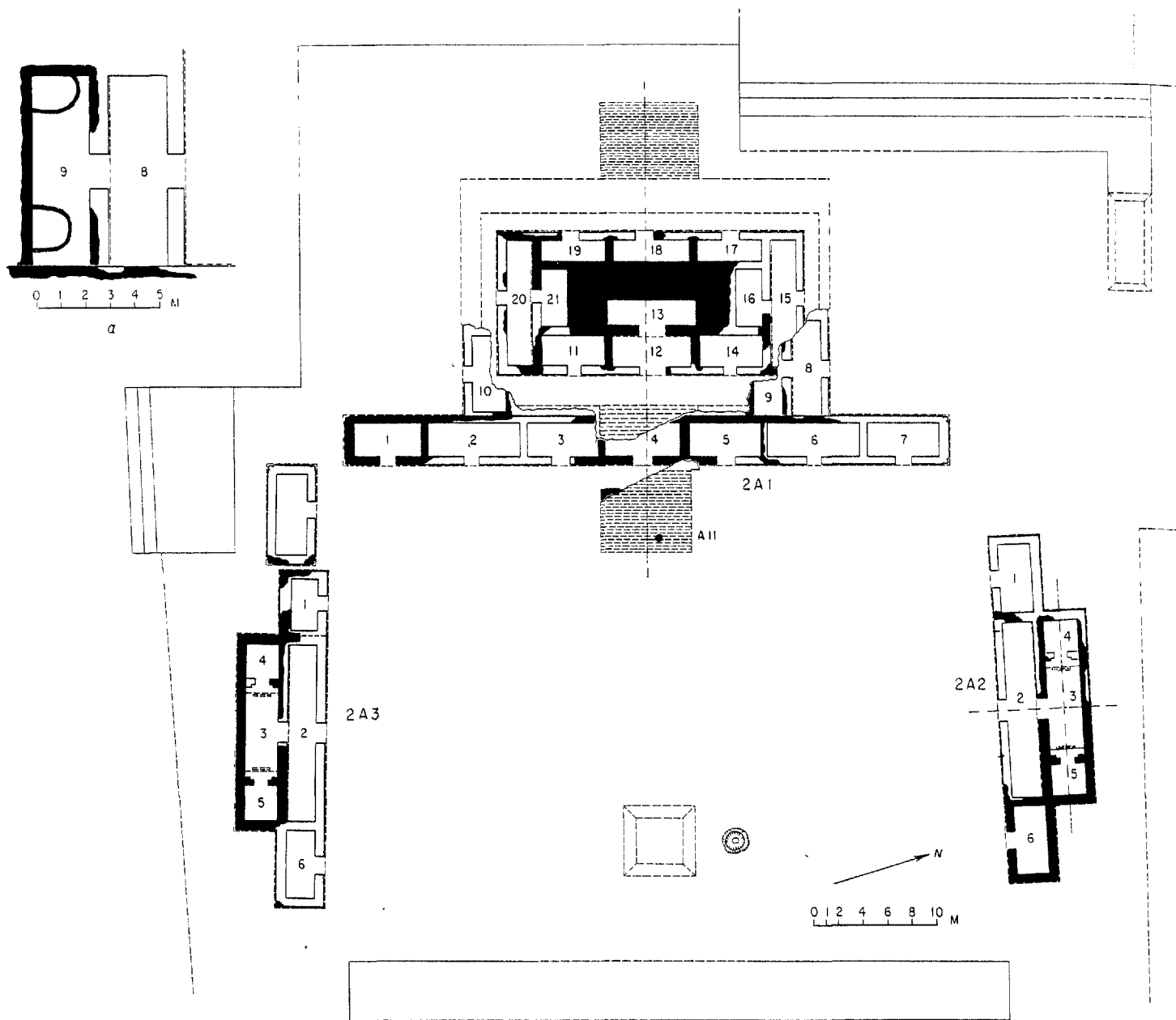
**STRUCTURE 2A2**

This is the building with the painted stucco sculpture in the upper part of the end walls seen by Stephens nearly one hundred and fifty years ago. As reported by Stephens:

"I crawled through a fissure in the wall into an apartment, at one end of which, in the arch, I saw an enormous hornet's nest; and in turning to take a hasty leave, saw at the opposite end a large ornament in stucco, having also a hornet's nest attached to it, painted, the colors being still bright and vivid, and surprising me as much as the sculptured beams. A great part had fallen, and it had the appearance of having been wantonly destroyed. Figure 24 represents this fragment. The ornament, when entire, appears to have been intended to represent two large eagles facing each other; on each side are seen drooping plumes of feathers. The opposite end of the arch, where hung the hornet's nest, had marks of stucco in the same form, and probably once contained a corresponding ornament."

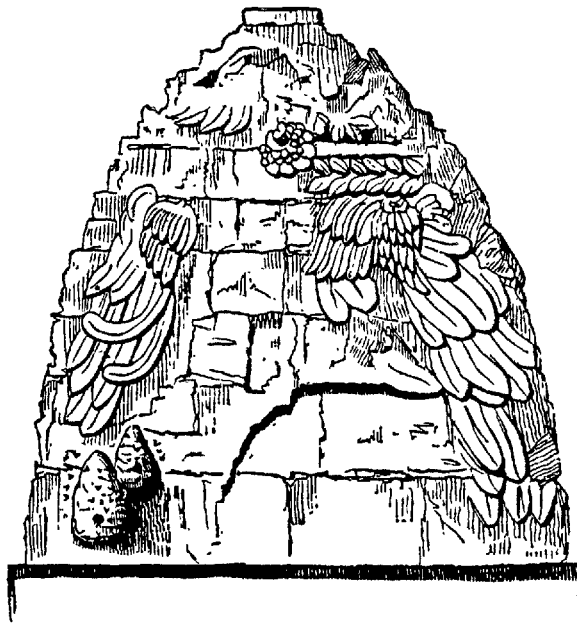
By 1974, when I first saw Structure 2A2 and the room with the stucco ornament, it had almost completely fallen but, as might be expected in these parts, a similar hornet's (wasp) nest was on the wall below (see photo). See Pollock (1980: 168-170) for drawings, photos, and architectural data.

I have no real data on this building, other than brief notes regarding stucco sculpture above.



Plan of court and Structures 2A1-2A3

**Kabah, Yucatan**  
 Site 16Qd(10): 2  
 Court of Structure 2A1  
 After Pollock (1980)



KABAH, Structure 2A2. Stucco sculpture (drawing by F. Catherwood)

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 2A1, WEST GROUP** (West Quad)

**GENERAL DESCRIPTION:** Large, two-story building, now mostly fallen, which is situated on west side of large terrace supporting the West Group (West Quadrangle). Ten rooms (perhaps more) on lower level and eleven rooms on upper level. Broad stairway on east side, with passageway below, gives access to rooms on upper level from main terrace level. Only Rooms 1, 4 and 5 on lower level now sufficiently well preserved to offer any significant architectural details. See Pollock (1980: 163-168) for additional details of this building.

**ORIENTATION:** Main facade faces east.

**EXTERIOR DETAILS:** Details below are for east and south facades of rooms on lower level.

**BASE MOLDING:**

Form: 3 members.

Size: Overall height about .55 m.

Projection: .037 m. at top.

**LOWER WALL ZONE:**

Height: 2.31 m. (approx.), top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of veneer-type blocks, set in even courses.

Thickness: Front (east) wall .65 m. thick at doorjamb.

Decoration: 3/4 round columns with rounded bases and capitals at corners of Rooms 1 and 7. Columns about .43 m. in diameter.

**DOORWAYS:**

Shape: Jambs show very slight (.10 m.) inward slope from bottom to top.

Jambs: Faced with very large slabs, full thickness of wall.

Lintels: Wood lintels, now mostly fallen or destroyed.



**MEDIAL MOLDING:**

Form: Three members - apron-type lower member, rectangular member at top. Recessed central member filled with spools.

Size: Total height .76 m.

Projection: .48 m. at bottom, east side. .45 m. at south end.

Decoration: Continuous row of spools in central member, about .33 m. high, .31 m. on centers. Face of upper member carries repeating guilloche designs.

**UPPER WALL ZONE:**

Height: 1.68 m., top of medial molding to bottom of cornice.

Stonework: See "Decoration" below.

Decoration: Upper wall at south end has long-nosed mask at southeast corner and pairs of colonnettes with spools top, bottom and center, separated by panel of latticework.

**CORNICE:**

Form: Four members.

Size: Overall height about .96 m.

Projection: .15 m. at bottom.

Decoration: Continuous row of short colonnettes in next to lowest member.

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic style.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

**STRUCTURE 2A1**

**INTERIOR DETAILS:** Room 4

**DIMENSIONS:**

Length: 5.55 m.

Width: 2.73 m.

**WALLS:**

Height: 2.47 m. (approx.) floor to springline of vault.

Thickness: Front wall .65 m. thick at doorjamb.

Stonework: Walls faced with medium-sized veneer-type blocks with flattened backs. Workmanship only fair.

Doorways: Exterior doorway 1.27 m. wide, with stone lintel above.

Rod Sockets: Small sockets in both doorjambs, .40 m. below lintel and .10 m. to center from inside wall.

Cordholders: Finger-type cordholders both sides of doorway, .25 m. below bottom of lintel, .46 m. from doorjamb.,

Wall Openings: None noted.

Platforms: None.

Other: Stones used to face jambs are massive. One of these is 1.83 m. high, .65 m. deep and .25 m. thick.

**VAULTS:**

Springline Offset: About .05 m.

Height: 2.43 m. (approx.) springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vaults faced with well-cut, specialized, wedge-shaped stones with beveled faces.

Capstones: Capstone span about .38-.40 m. Molding below capstones .12 m. high.

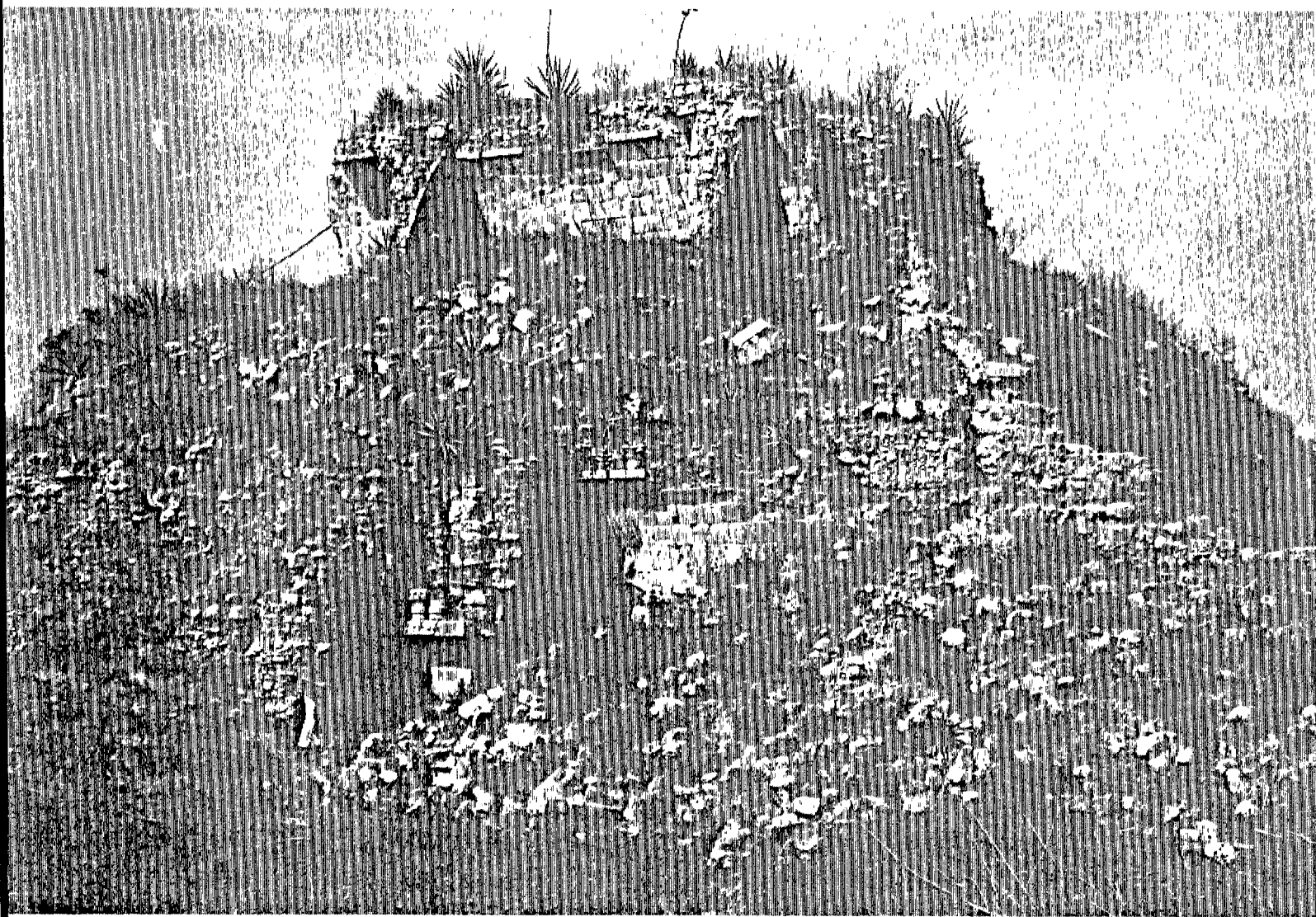
Crossbeams: Single crossbeams, .25 m. from end walls, just below springline. Additional crossbeams about .61 m. below capstone molding.

Other: Several circular forms in red paint on face of vault which appear to be original.

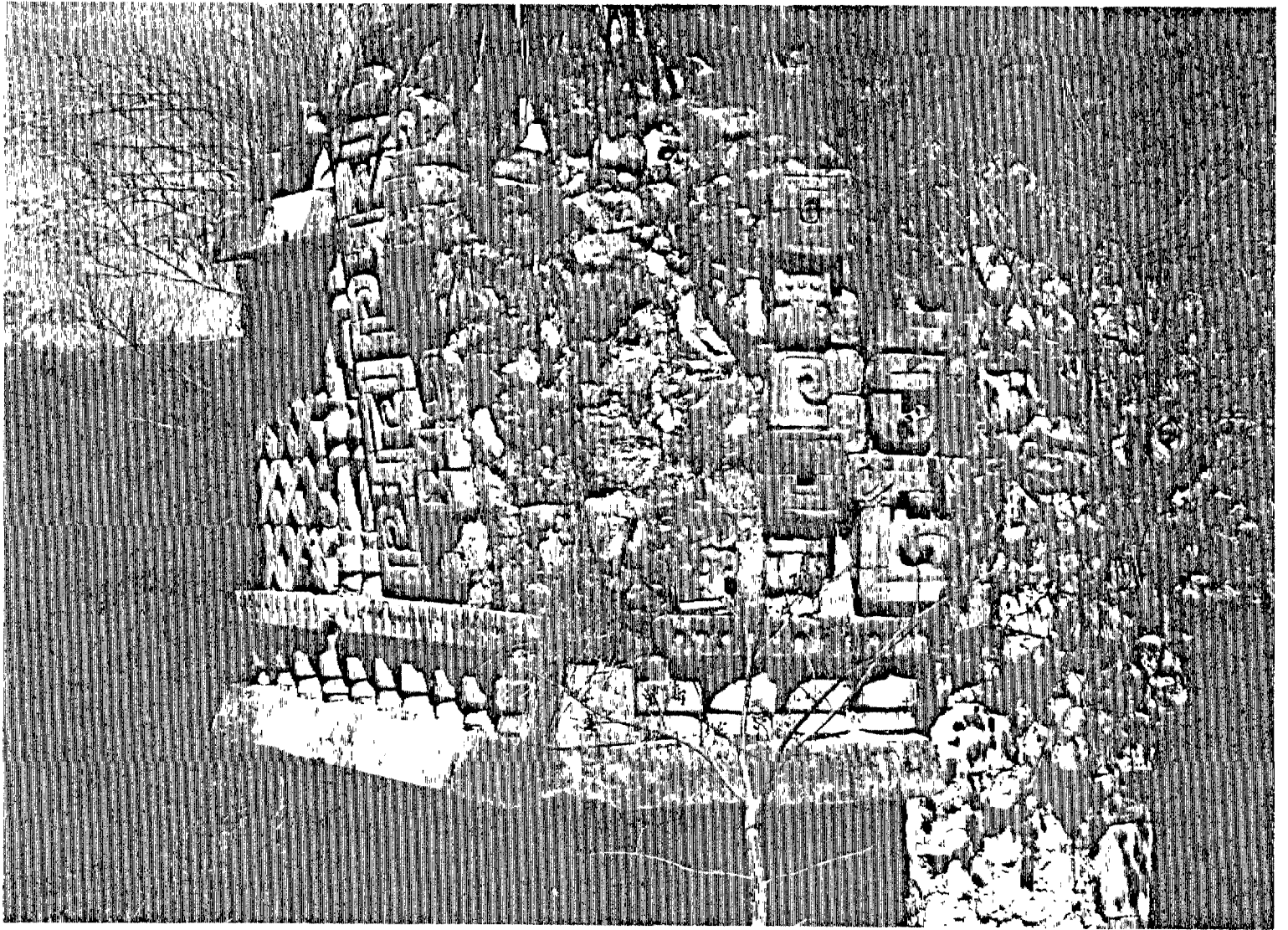
**OBSERVATIONS:** While stones used for facings of walls and vaults are not as well finished as the best Puuc examples, they are larger than average. Remaining plaster on walls and vaults is pure white where not water-stained, and only .50 cm. thick.



Kabah, Court of Structures 2A1-2A3. Structure 2A3 to left, 2A1 to right.



Kabah, Structure 2A3. View showing central portion of east side.



Kabah, Structure 2A3. Detail of masks at southeast corner, lower level.



Kabah, Structure 2A1. Detail of mask at southeast corner.





**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 2/26/1978

### **STRUCTURE 2A3**

My notes on this building are woefully brief, since it was very badly fallen and covered over with weeds when I examined it in 1978. As noted earlier by Pollock (1980:171), the three rooms at the rear (Rooms 3-5) were once a single room, 14.21 m. long, which was later divided into three rooms with the addition of the crosswalls creating rooms 4 and 5. These latter rooms measure about 2.53 m. wide and 2.59 m. deep; doorways have offsets in jambs, similar to those seen in Late Uxmal style buildings at Uxmal.

While now much fallen, Structure 2A3 is important since this is the building where Stephens found the famous sculptured stone jambs that are now in the American Museum of Natural History in New York. Jambs came from doorway in dividing wall between Rooms 2 and 3. See drawings of these jambs, included with present report.

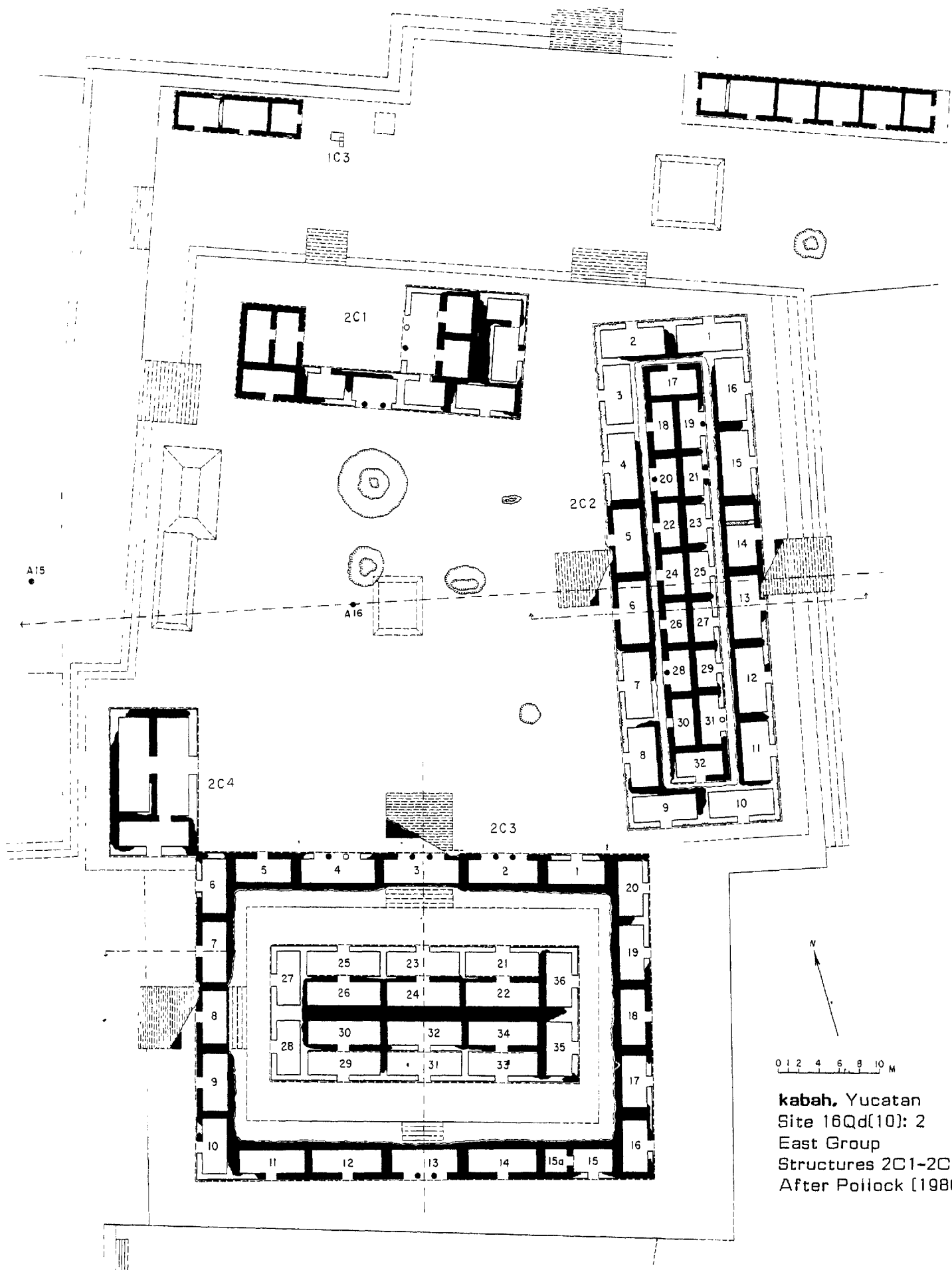


Kabah, Yucatan  
 Site 16Qd(10): 2  
 Structure 2A3  
 East Jamb, Room 3  
 After Pollock



Kabah, Yucatan  
 Site 16Qd(10): 2  
 Structure 2A3  
 West jamb, Room 3  
 After Pollock

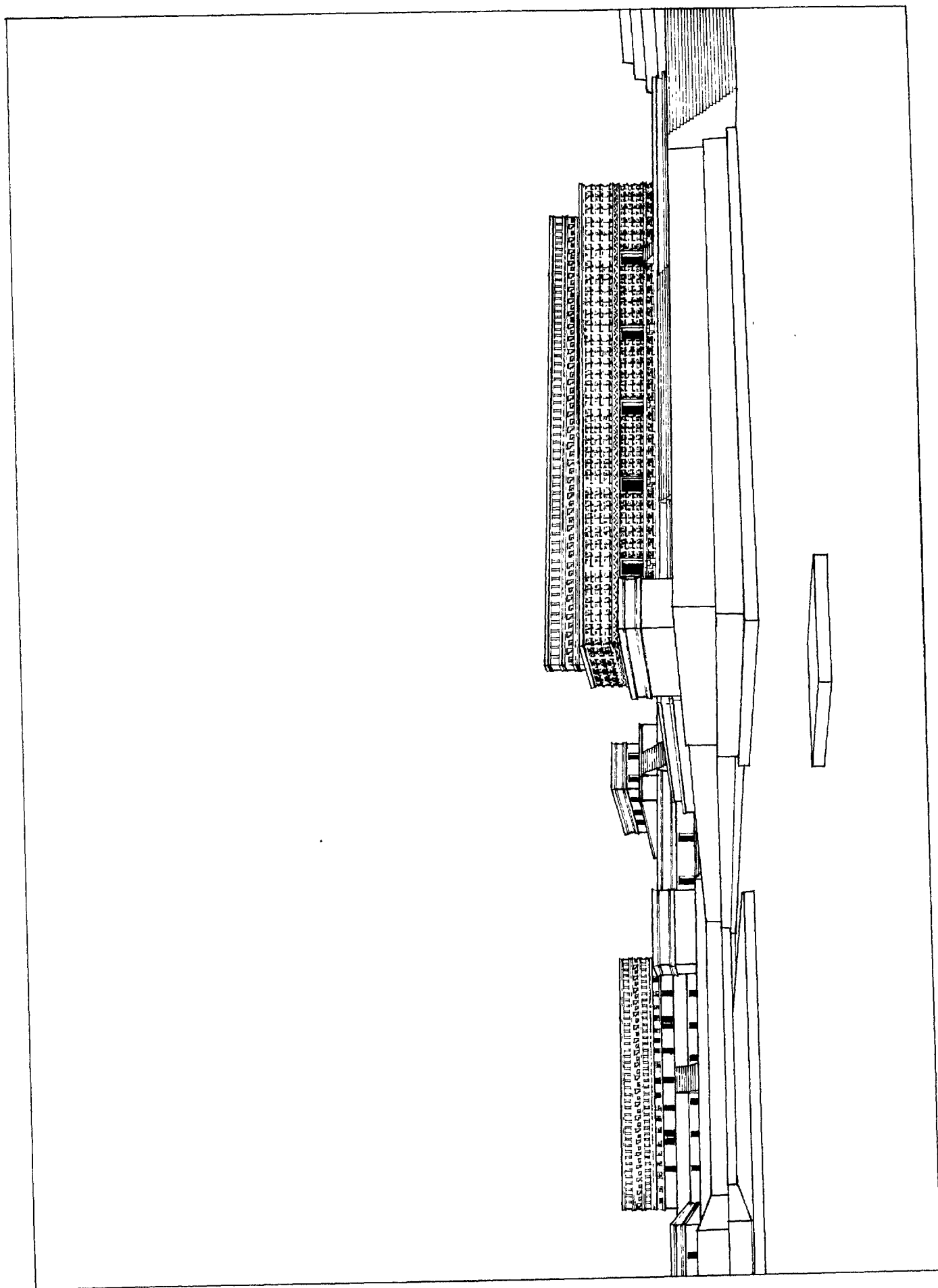




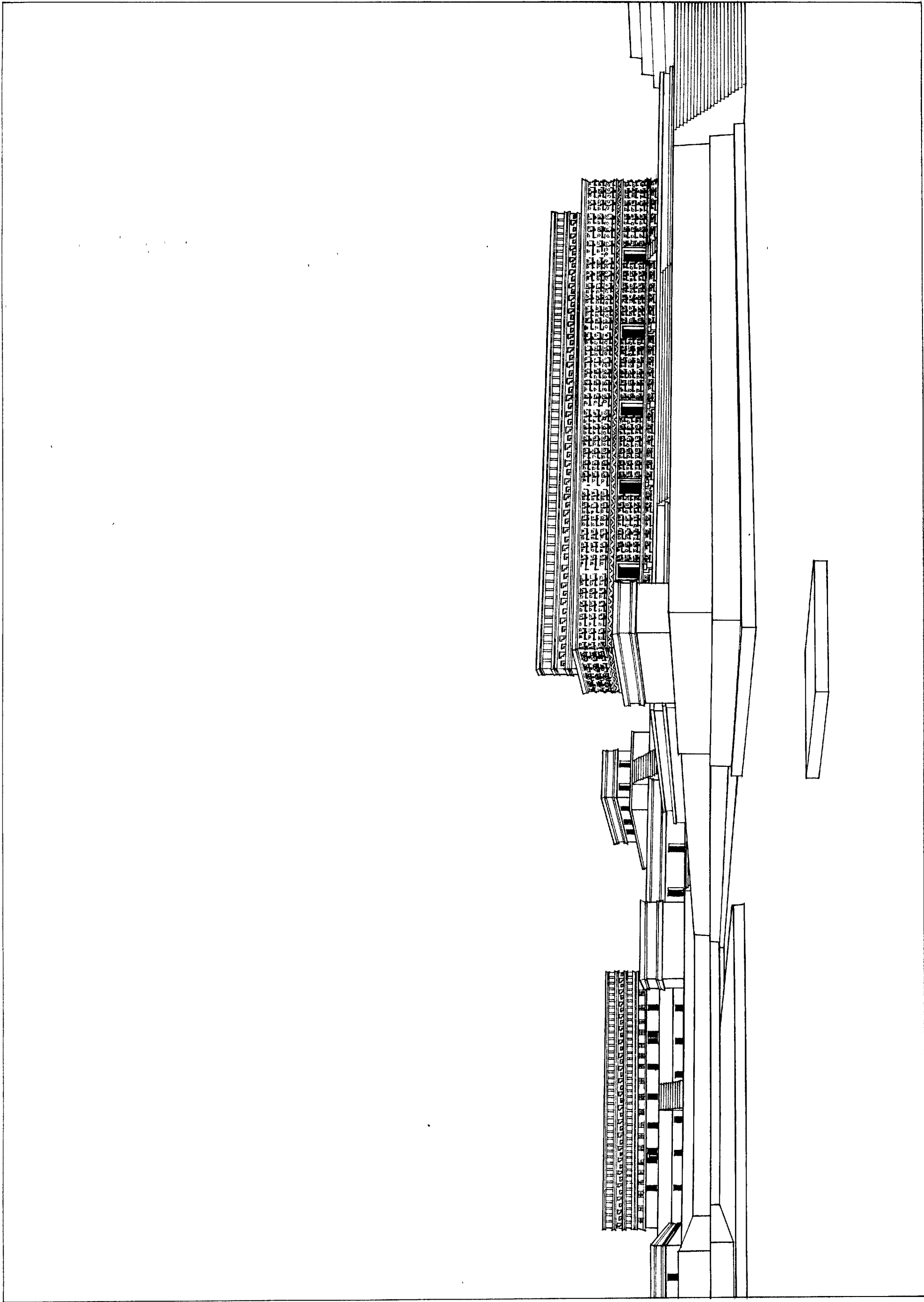
**kabah, Yucatan**  
 Site 16Qd(10): 2  
 East Group  
 Structures 2C1-2C4  
 After Pollock (1980)



XVI. General View of Kabah.



Kabah, Yucatan - View of Cadz Poop and adjacent Structures.





**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/10/1973

**STRUCTURE 2C2** (East Group)

**GENERAL DESCRIPTION:** Large, range-type structure with rooms on two levels; sixteen rooms on lower level and sixteen rooms on upper level. Broad stairways, with passageways below, on east and west sides, provide access to upper level rooms (see plan). High roofcomb over central dividing wall between rooms on upper level runs full length of building. Most rooms fallen but upper level rooms on west side well preserved.

**ORIENTATION:** Principal facades face east and west.

**EXTERIOR DETAILS:** Details below are for west facade of rooms over upper level.

**BASE MOLDING:**

Form: Single member, rectangular molding.

Size: .40 m. high.

Projection: .03 m. at top.

**LOWER WALL ZONE:**

Height: 2.12 m., top of base to bottom of projecting upper wall.

Stonework: Wall faced with 6 courses of veneer-type blocks, moderately well-finished.

Thickness: Front (west) wall .54 m. thick at doorjambs.

Decoration: None.

**DOORWAYS:**

Shape: Jambs have slight inward slope from bottom to top. One round column with rectangular capital in doorways to Rooms 20 and 28.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, .30 m. thick.

**MEDIAL MOLDING:** No real medial molding. Upper wall projects out .19 m. at top of lintels over doorways and then slopes inward with no break to bottom of cornice.

**UPPER WALL ZONE:**

Height: 1.34 m. bottom of projecting wall to bottom of cornice.

Stonework: Where plain, wall is faced with 5 courses of medium-sized, veneer-type blocks, set in even courses.

Decoration: Group of 3 inset colonnettes, with spools at top, bottom, and center, alternating with plain areas.

Other: Lowest course of stones in upper wall is .21 m. high. Bottom of colonnettes rest on top of this course (see section.)

**CORNICE:**

Form: Three members. Large apron-type member at bottom formed with 2 courses of stone. Rectangular central member, with outward sloping coping member at top.

Size: Overall height .88 m. Lower 2 member .48 m. high total.

Projection: About .10 m. at bottom.

Decoration: Groups of 3 short colonnettes in lowest member, alternating with plain areas.

**ROOF STRUCTURE:**

Description: High, single-wall perforated roofcomb, divided into horizontal tiers by projecting, horizontal moldings. Number of tiers uncertain, but probably only three.

Location: Over central dividing wall between east and west rooms.

Dimensions: 1.0 m. thick at base, .90 m. thick above first molding. Slots in lower tier 1.10 m. high.

Decoration: Simple, rectangular slots in lowest tier. Pierced, stepped-frets in second tier, similar to those seen in roofcomb of Codz-Poop (Structure 2C6).

**ARCHITECTURAL STYLE:** Classic Puuc Colonnnette style.

**COMMENTS:** Classic Puuc Colonnnette style buildings with sloping upper wall zones are fairly rare (about 3 per cent of total). I believe that these structures are early, relative to the colonnette sequence as a whole, as evidenced by other "early" details such as the single-member base molding, round doorway columns, and lack of medial molding as seen in Structure 2C2 here. The roofcomb, which shows only "late" features, might well represent a later addition.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/10/1973

**STRUCTURE 2C2 (East Group)**

**EXTERIOR DETAILS:** Details below are for west facade of lower level rooms.

**BASE MOLDING**

Form: Three members. Rectangular members top and bottom; recessed central member filled with short colonnettes.

Size: Upper member .12 m. high, central member with colonnettes, .10 m. high.

Projection: .06m. at top.

**LOWER WALL ZONE:**

Height: 2.13 m., top of base to bottom of projecting upper wall.

Stonework: Where plain, wall faced with 6 courses veneer-type blocks, only moderately well-dressed.

Thickness: Front (west) wall .56 m. thick at doorjamb.

Decoration: Pairs of inset colonnettes with spools at top, bottom and center, alternating with plain areas. Panels with colonnettes are .56 m. wide. Plain areas 1.03 m. to 1.15 m. wide.

**DOORWAYS:**

Shape: Doorjambs slope inward about .10 m. from bottom to top.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels.

**MEDIAL MOLDING** No real medial molding. Sloping upper wall projects out .33 m. at bottom and then continues up to bottom of cornice.

**UPPER WALL ZONE:**

Height: Uncertain, as none still in place. Assume about same height as upper wall zone of upper level rooms (1.34 m.).

Stonework: Same as in upper level.

Decoration: Same as in upper level - groups of 3 colonnettes with spools, alternating with plain areas.

**CORNICE:**

Form: Assume three members, same as for cornice of upper level facade but no portion of this molding still in place.

Size: No data.

**ROOF STRUCTURE:** See Description and data for rooms on upper level.

**ARCHITECTURAL STYLE:** Classic Puuc Colonnade style.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/10/1973

**STRUCTURE 2C2** (East Group)

**INTERIOR DETAILS:** Rooms on lower level

**ROOMS 1-4** - No data - mostly fallen.

**ROOM 5**

Length: 6.43 m.

Width: 2.74 m.

**ROOM 6**

Length: 6.53 m.

Width: 2.74 m.

**ROOMS 7 - 16** - No data; mostly fallen and/or filled with debris.

**COMMENTS:** Interior details of these rooms, where still visible, similar to those seen in rooms on upper level. See Pollock (1980: 175-181) for further discussion of lower level rooms.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/10/1973

**STRUCTURE 2C2** (East Group[])

**INTERIOR DETAILS:** Rooms on upper level

**ROOM 17-** See separate sheet.

**ROOM 18**

Length: 4.77 m.

Width: 2.03 m.

**ROOM 20** - See separate sheet.

**ROOM 22**

Length: 4.30 m.

Width: 2.03 m. (approx.).

**ROOM 24**

Length: 4.11 m.

Width: 2.03 m. (approx.).

**ROOM 26**

Length: 3.96 m.

Width: 2.03 m. (approx.)

**ROOM 28**

Length: 4.13 m.

Width: 2.03 m.

**ROOM 30**

Length: 4.72 m.

Width: 2.04 m.

**ROOM 32** - No data.

**COMMENTS:** Rooms 17 and 18 and Rooms 22-32 show interior details that are virtually the same as those recorded for Room 20. This holds true for rooms on east side as well, although I have no detailed data recorded for those rooms.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 4/6/1990

**STRUCTURE:** 2C2 (East Group)

**INTERIOR DETAILS:** Room 17 (North end room)

**DIMENSIONS:**

Length: 4.62 m.

Width: 2.45 m. at doorjamb.

**WALLS:**

Height: 2.36 m. floor to springline.

Thickness: Exterior wall .54 m. thick. Dividing wall to adjacent room .76 m. thick.

Stonework: Walls faced with 8 courses of roughly dressed semi-veneer type blocks.

Doorways: Exterior doorway .63 m.wide. Stone lintel .25 m. thick; .51 m. bottom of lintel to springline.

Rod Sockets: Rod sockets in both jambs - 1 high, 2 below. Upper sockets .23 m. to center from jamb, .17 m. below lintel. Lower socket .19 m. to center, .27 m. above floor. Lower pair of sockets .12 m. on center.

Cordholders: Small finger-type cordholders both sides of doorway, about .40 m. to center from jambs high and low.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Room fairly well preserved except for dividing wall near east end.

**VAULTS:**

Springline Offset: .05 m.

Height: 1.55 m.springline to bottom of molding below crossbeams.

Form: Vault faces have moderate curvature.

Stonework: Vaults faced with 6 courses of moderately well-cut wedge shaped stones.

Capstones: Capstone span about .56 m. Molding below capstones about .10 m. high.



Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline, .38 m. to center from end walls. Additional row of three crossbeams at bottom of first course of stones below capstone molding.

Other: Vault essentially intact.

**OBSERVATIONS:** Small room with details much like those seen in other buildings at Kabah. Wall facing stones better cut than those in rear Room 5. Otherwise, details of both front and rear rooms very similar. All outside walls of rear rooms fallen.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/10/1973

**STRUCTURE 2C2** (East Group)

**INTERIOR DETAILS:** Room 20 (Upper level)

**DIMENSIONS:**

Length: 3.86 m.

Width: 2.03 m.

**WALLS:**

Height: 2.37 m. (approx.) floor to springline.

Thickness: Front wall .54 m. thick at doorjambs.

Stonework: Walls faced with 9 courses of veneer-type blocks, only moderately well-finished.

Doorways: One well-finished round column with rectangular capital, centered in exterior doorway. Column is .38 m. in diameter, about 1.48 m. high to bottom of capital.

Rod Sockets: Small rod sockets in both jambs, one high, two below.

Cordholders: Finger-type cordholders, high and low, both sides of doorway.

Wall Openings: None noted.

Platforms: None.

**VAULTS:**

Springline Offset: About .07 m.

Height: 1.50 m., springline to bottom of molding below capstones.

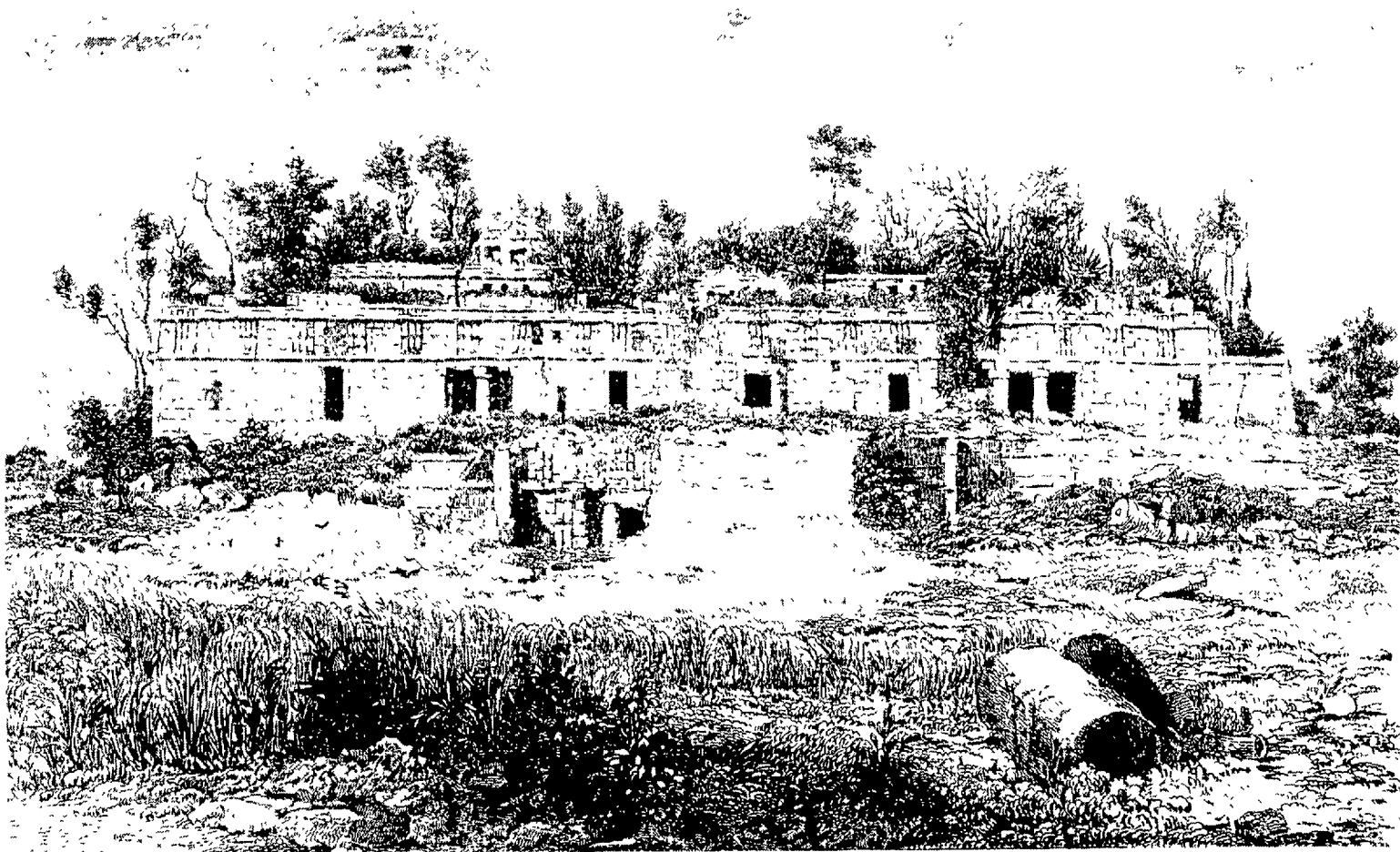
Form: Vault faces have slight curvature.

Stonework: Vault faced with 6 courses of wedge-shaped, specialized stones with beveled faces.

Capstones: Capstone span about .30 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams near both ends of room just below springline. Additional crossbeams high in vault, just below capstone molding.

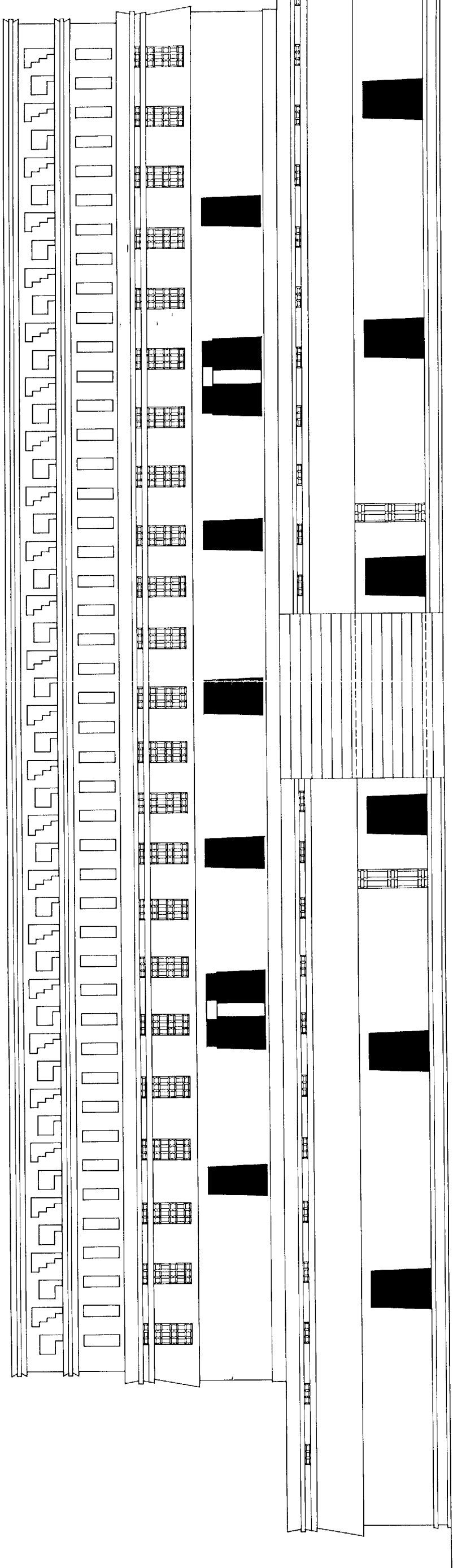
**OBSERVATIONS:** Room rather narrow, compared to rooms on lower level.



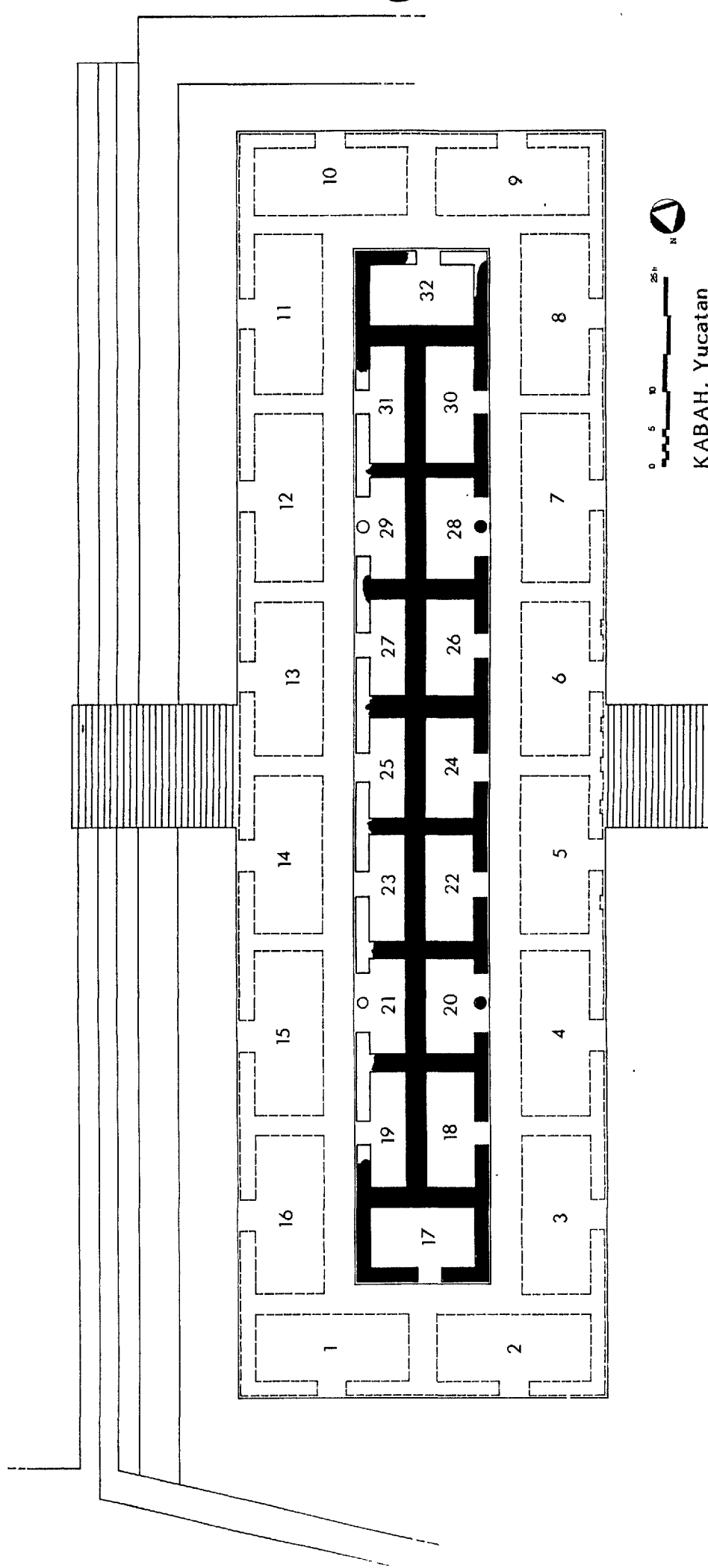
KABAH, Structure 2C2. Main facade (drawing by F. Catherwood)



KABAK, Structure 2C2 (after Charnay, 1888)

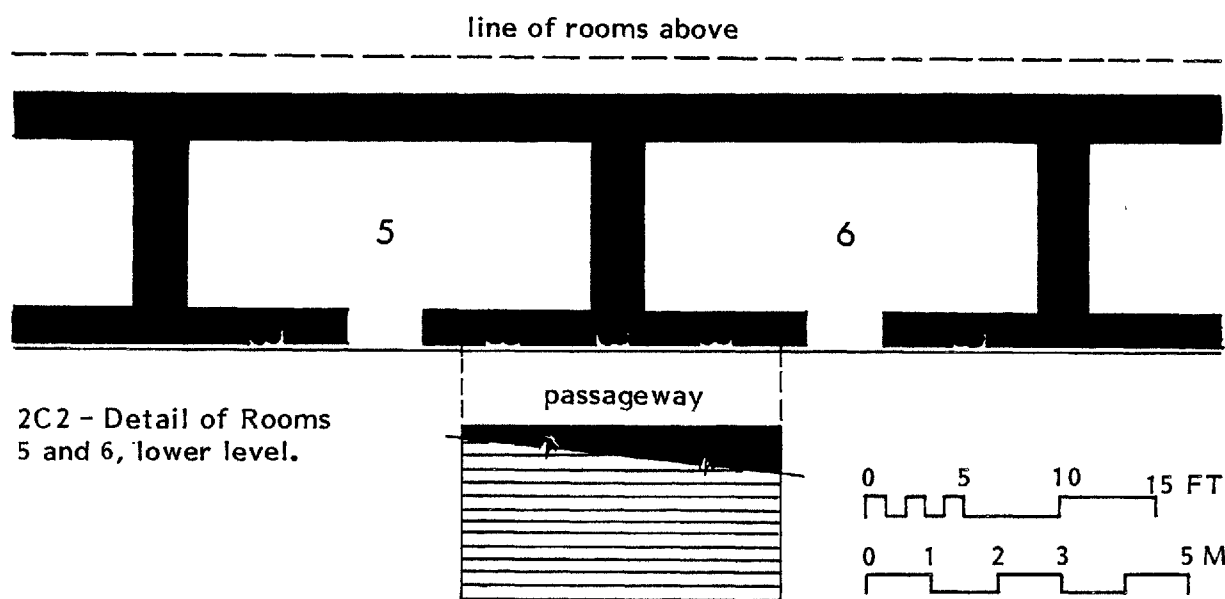


KABAH, Structure 2C2. Main Facade (restored)



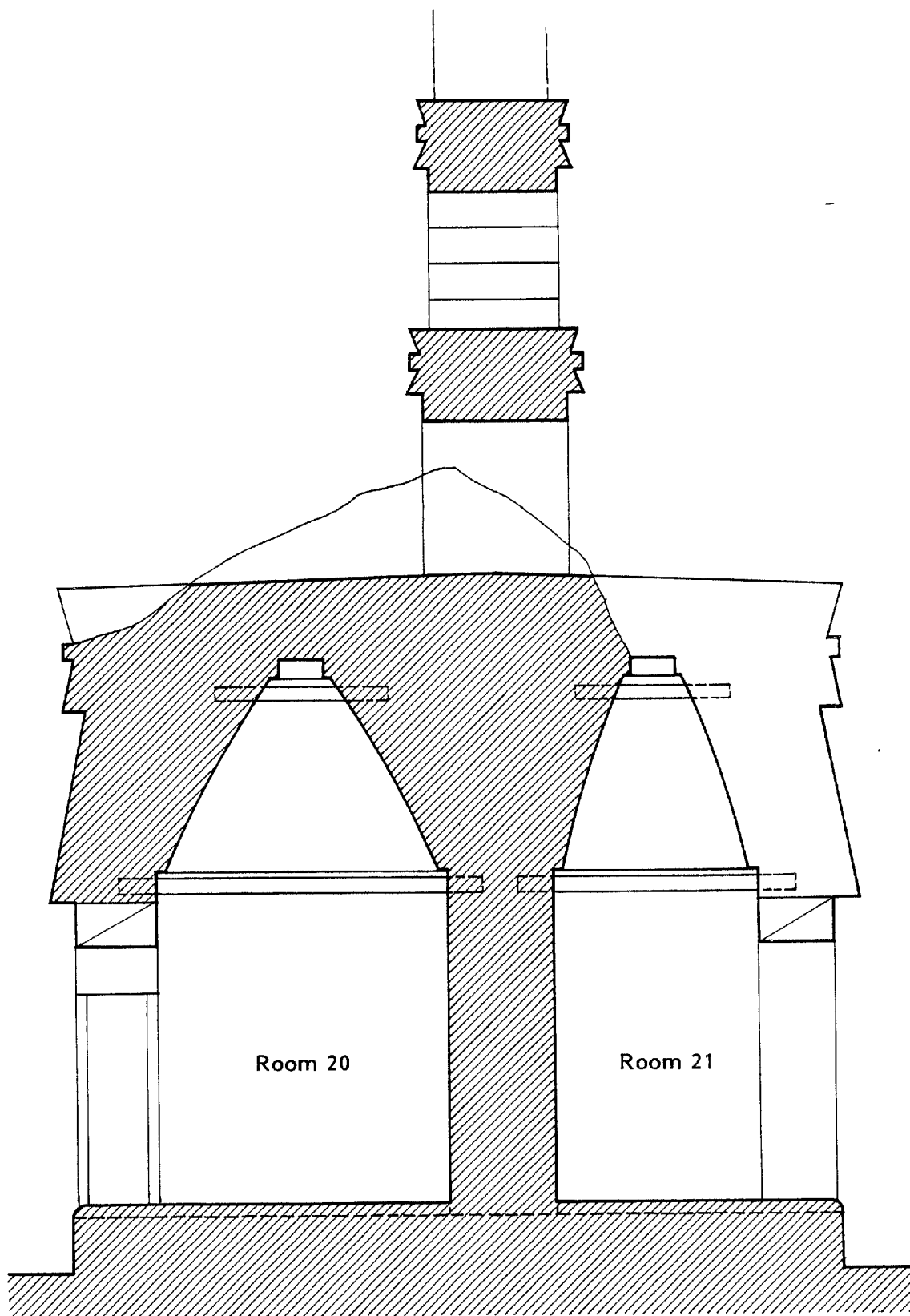
0 5 10 25 m

KABAH, Yucatan  
Structure 2C2, Plan  
G.F. Andrews, 1973

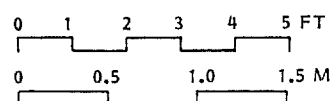


2C2 - Detail of Rooms  
5 and 6, lower level.

KABAH, Yucatan  
Structure 2C2, Detail  
G.F. Andrews, 1973

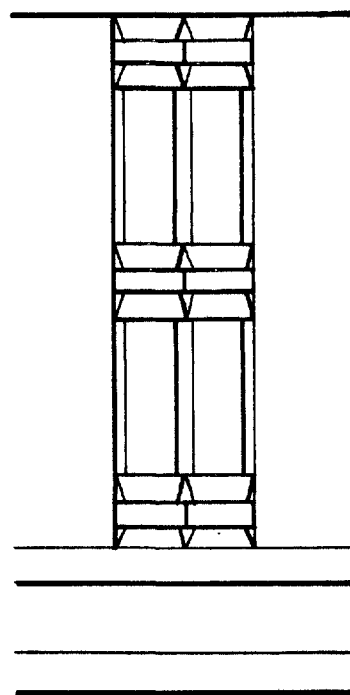
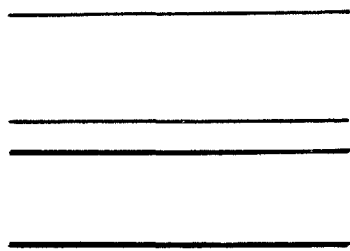


2C2 - Section through rooms  
on upper level.



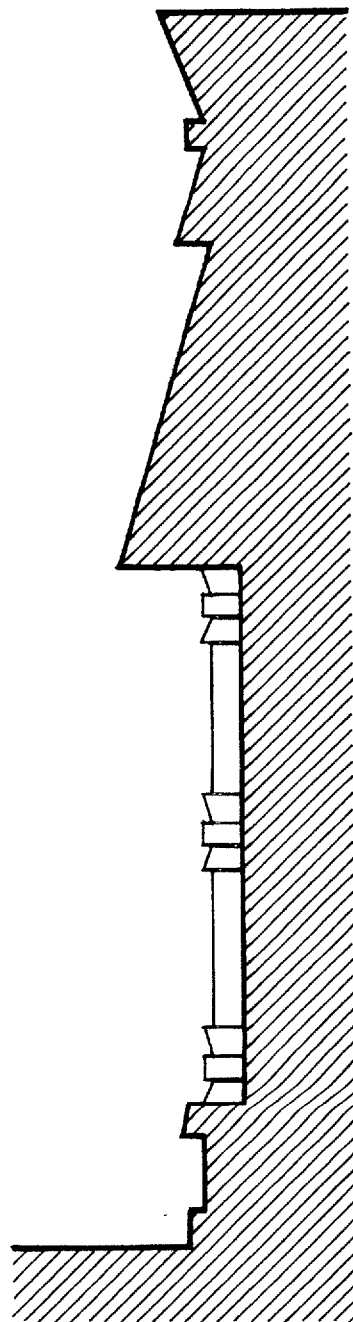
KABA, Yucatan  
Structure 2C2, Section  
G.F. Andrews, 1973



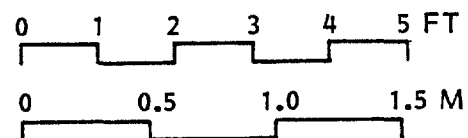


a. Elevation

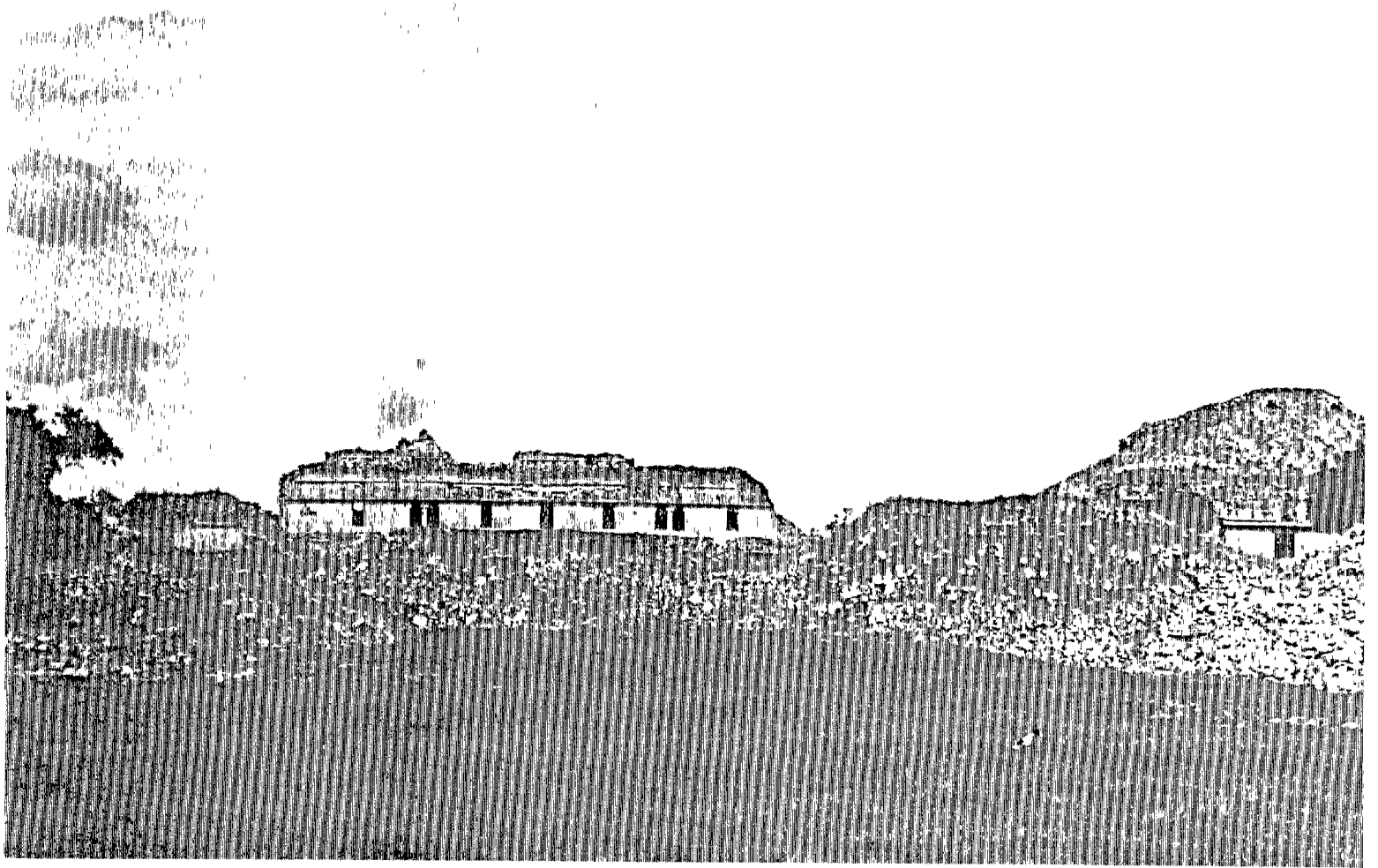
2C2 - Detail of colonnettes,  
lower level, west side.



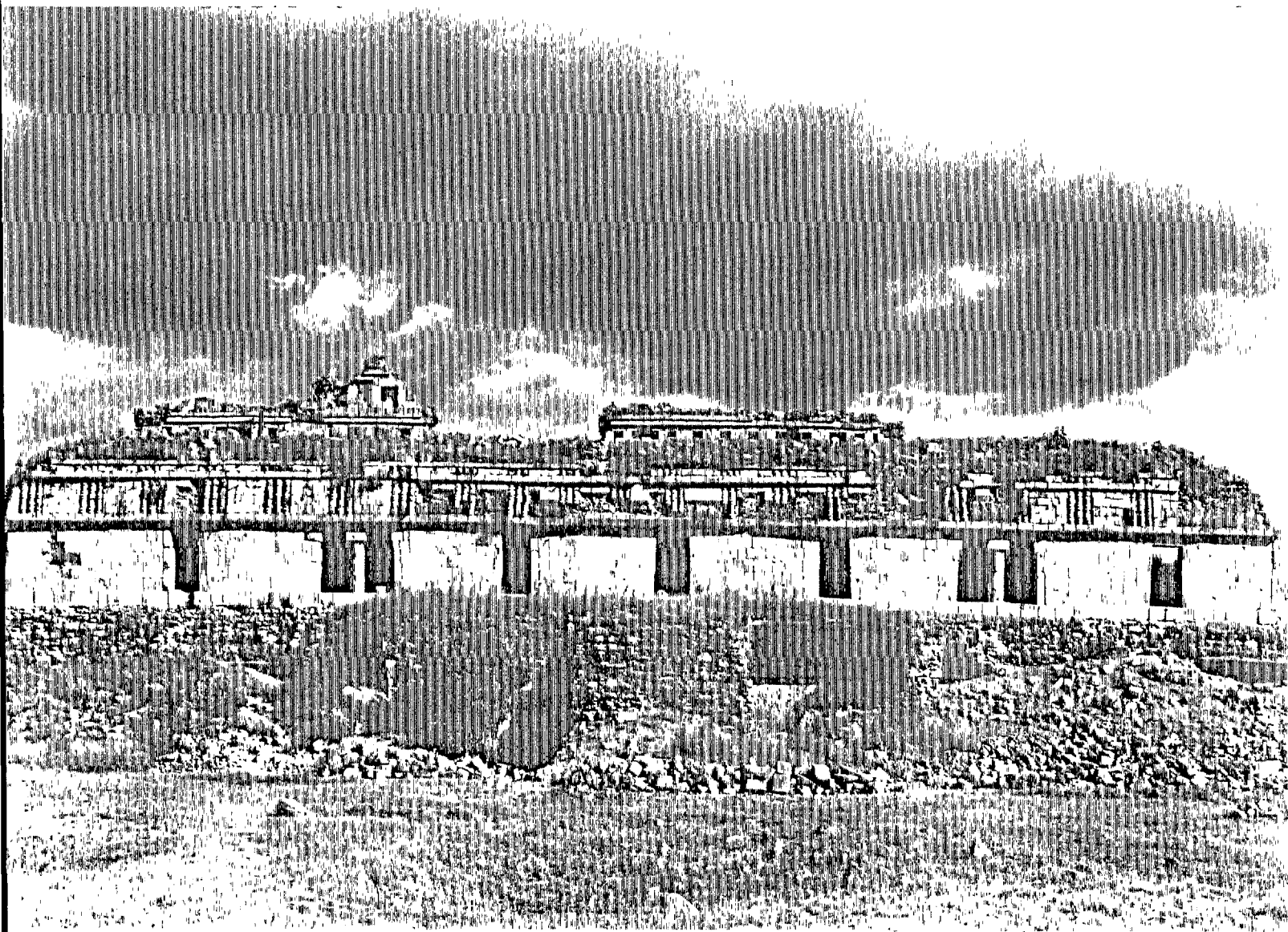
b. Section



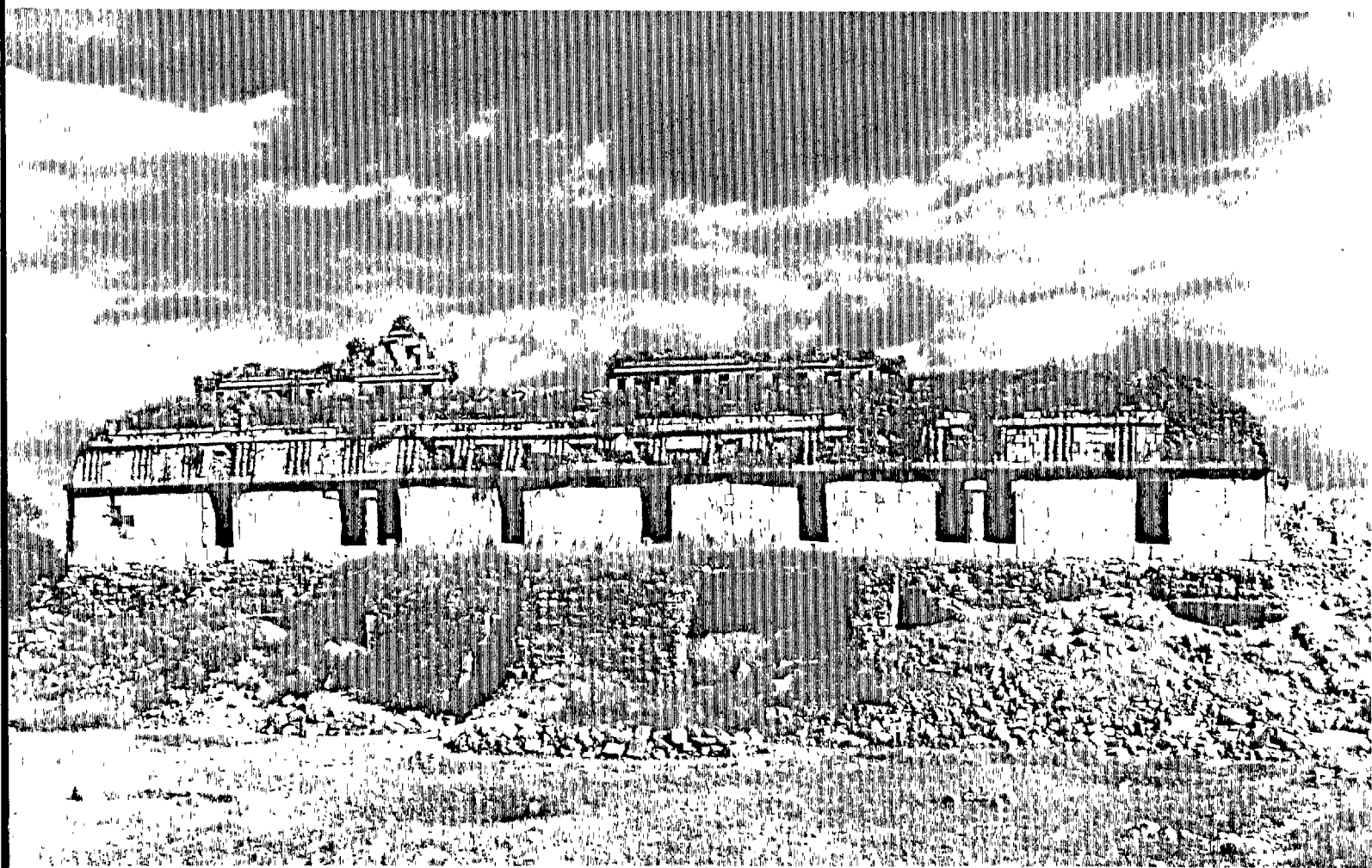
Kabah, Yucatan  
Structure 2C2, Detail  
G.F. Andrews, 1973



Kabah, East Group, Structure 2C2. Structure 2C3 to right.



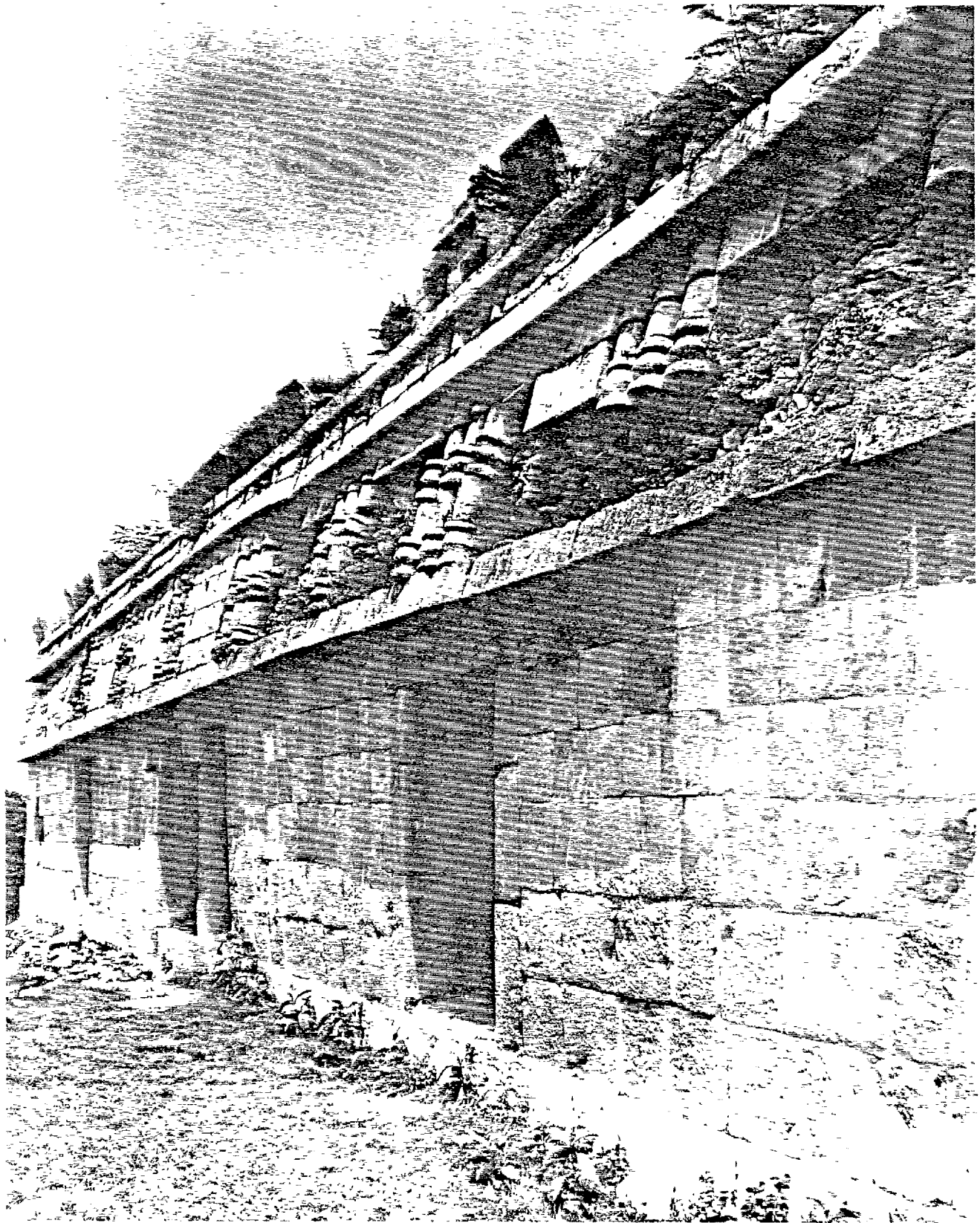
Kabah, Structure 2C2. West facade.



Kabah, Structure 2C2. West Facade.



Kabah, Structure 2C2. Detail of West facade.



Kabah, Structure 2C2. Detail of west facade, upper level.





**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 1/21/1974

### **STRUCTURE 2C3**

**GENERAL DESCRIPTION:** Large, two-story building with twenty rooms on lower level and sixteen rooms on upper level. Lower level rooms surround all four sides of solid, central core and upper level rooms stand on platform, supported by inner core on lower level. Broad, projecting stairways on north and west sides, with vaulted passageways below, provide access to upper level platform and rooms. Some rooms on lower level well preserved but rooms on upper level mostly fallen. Main facade faces north, overlooking raised court of East Group (Structures 2C1-4)

**ORIENTATION:** 16-17 degrees (magnetic), perpendicular to north facade.

**EXTERIOR DETAILS:** Details below are for north facade. Other facades similar.

#### **BASE MOLDING**

Form: Single member, rectangular molding.

Size: .33 m. high.

Projection: 1.04 m. at top.

#### **LOWER WALL ZONE:**

Height: 2.18 m., top of base to bottom of medial molding.

Stonework: Walls faced with 6 courses of well-cut, veneer-type blocks set in even courses.

Thickness: Front wall .56 m. thick at doorjambs.

Decoration: None. Walls are plain.

#### **DOORWAYS:**

Shape: Jambs of small doorways have slight inward slope from bottom to top. Large, multiple doorways with round columns have shallow corbels at top of jambs.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Stone lintels, about .30-.33 m. thick.



**MEDIAL MOLDING:**

Form: Two-members. Apron-type lower member with rectangular member above.

Size: Overall height .36 m., upper member .12 m. high.

Projection: .17 m. at bottom.

Decoration: Large, projecting stones in upper molding, over doorways. One of these measures .38 m. wide, .21 m. high, .25 m. projection.

**UPPER WALL ZONE:**

Height: 1.01 m. to 1.06 m., top of medial molding to bottom of cornice.

Stonework: Wall faced with 3 courses of well-cut, veneer-type blocks, set in even courses.

Decoration: Projecting stones in upper part of wall over doorways to Rooms 2 and 5, probably used to support stucco sculpture, now fallen.

Other: Most of outer facing of upper wall fallen.

**CORNICE:**

Form: Three members. Lower 2 members similar to medial molding, with addition of outward sloping coping member at top.

Size: Lowest member .43 m. high, central (rectangular) member .12 m. high.

Projection: About .14 m. at bottom.

Decoration: Projecting stone about .12 m. in diameter in lower member, centered over doorway to Room 5. Assume this detail repeated over other doorways.

**ROOF STRUCTURE:** See separate description of platform and rooms on upper level.

**STAIRWAYS:** Broad projecting stairways to roof level on north and west sides, both of which have passageways below covered over with half-vaults. Stairway on west side is 6.18 m. wide while stairway on north side is about 6.55 m. wide. Western stairway appears to be primary construction while north stairway is clearly a secondary addition. Capstones of vaults over passageways below both stairways rest on top of medial molding. See detail of passageway below stairway on west side.

**ARCHITECTURAL STYLE:** Classic Puuc Intermediate style.

**COMMENTS:** While portions of north facade (and other facades as well) may have carried stucco sculpture supported on projecting stones, the lack of cut-stone decorative forms (colonnette or mosaic) is characteristic of classic Puuc Intermediate style buildings.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 1/21/1974

**STRUCTURE 2C3**

**INTERIOR DETAILS:** Room 2

**DIMENSIONS:**

Length: 6.99 m.

Width: 2.43 m. (approx.).

**WALLS:**

Height: 2.35 m., floor to springline.

Thickness: Front wall .56 m. thick at doorjamb.

Stonework: Walls faced with veneer-type blocks, only moderately well-cut.

Doorways: Two round columns with rectangular capitals in exterior doorway. Capitals .25 m. high. Offsets at tops of jambs, same height as column capitals. Maximum diameter of columns .53 m.

Rod Sockets: None.

Cordholders: Finger-type cordholders adjacent to doorjamb, high and low. Upper cordholders now fallen.

Wall Openings: None noted.

Platforms: None.

Other: Course of wall facing stones immediately below springline is slightly recessed, a detail which is fairly common in classic Puuc buildings.

**VAULTS:**

Springline Offset: About .09 m.

Height: 1.55 m. springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 6 courses of well-cut, wedge to boot-shaped stones with beveled faces.

Capstones: Capstone span about .30-.33 m. Molding below capstone .12 m. high.

Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline. Three additional crossbeams bottom of first course of stones below capstone molding.

Other: Portion of outer vault at east end fallen.

**SITE:** KABAH

**NUMBER:**16Qd(10) 2

**DATE:** 5/6/1990

**STRUCTURE 2C3**

**INTERIOR DETAILS:** Room 3 (Room behind stairway on north side.)

**DIMENSIONS:**

Length: 7.37 m.

Width: 2.41 m. at doorjamb.

**WALLS:**

Height: Uncertain. Room partly filled with debris.

Thickness: Exterior wall .56 m.thick at doorjamb.

Stonework: Walls faced with 7 courses of medium sized blocks, better cut than in other rooms.

Doorways: Doorway with multiple entrance formed by two round columns. Overall width 4.54 m.. Doorway columns 1.70 m. center to center. Column capitals .57 m. deep, .62 m. wide, .25 m. high. Offset at jambs to match column capitals. Stone lintel .26 m. thick. .53 m. bottom of lintel to springline.

Rod Sockets: None.

Cordholders: Uncertain. Wall partly reconstructed.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Room well preserved. Small areas of original plaster still in place.

**VAULTS:**

Springline Offset: .05 m.

Height: 1.51 m. springline to bottom of molding below capstones.

Form: Vault faces show moderate curvature.

Stonework: Vault faced with 6 courses of wedge to semi-boot shaped specialized stones, moderately well finished.

Capstones: Capstone span about .35 m. Molding below capstones about .12 m. high.

Crossbeams: Single crossbeams near both ends of room in bottom of first course of stones below springline. Two additional crossbeams at bottom of 4th

course of stones above springline. Three more crossbeams at bottom of first course of stones below capstone molding.

Other: Vault is intact.

**OBSERVATIONS:** Wall stones are better finished in this room than any other rooms on lower floor level.

**SITE:** KABAH

**NUMBER:** 16Qd(10) 2

**DATE:** 5/6/1990

**STRUCTURE 2C3**

**INTERIOR DETAILS:** Room 5 (North side)

**DIMENSIONS:**

Length: 5.51 m.

Width: 2.38 m. at doorjamb.

**WALLS:**

Height: 2.28 m. floor to springline.

Thickness: Exterior wall .56 m. thick at doorjamb.

Stonework: Walls faced with 9 to 10 courses of roughly dressed veneer-type blocks.

Doorways: Doorjambs show slight inward slope. Doorway 1.01 m. wide at top, 1.11 m. wide at bottom. Stone lintel .26 m. thick. .51 m. bottom of lintel to springline.

Rod Sockets: Rod sockets high and low in both doorjambs; 1 high, 2 below. .17 m. to center below lintel, .33 m. above floor and .23 m. to center from inside wall.

Cordholders: Finger-type cordholders high and low, both sides of doorway, .35 m. to center from jambs. Upper cordholder even with bottom of lintel, lower cordholder .23 m. above floor.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: First course of wall stones below springline slightly recessed; a very typical Puuc detail.

**VAULTS:**

Springline Offset: .07 m.

Height: 1.50 m. springline to bottom of molding below capstones.

Form: Vault faces show moderate curvature.

Stonework: Vault faced with 6 courses of wedge to semi-boot shaped specialized stones, moderately well finished.

Capstones: Capstone span about .30-.33 m. Molding below capstone about .12 m. high.

Crossbeams: Single crossbeams near both ends of room at bottom of first course of stones below springline. Three additional crossbeams at bottom of first course of stones below crossbeam molding.

Other: Vault largely intact.

**OBSERVATIONS:** As in other rooms, vault stones and stones in upper end walls are much better finished than those used in lower walls.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5/6/1990

**STRUCTURE 2C3**

**INTERIOR DETAILS:** Room 9 (West side)

**DIMENSIONS:**

Length: 5.57 m.

Width: 2.50 m. at doorjamb.

**WALLS:**

Height: 2.31 m. floor to springline.

Thickness: Exterior wall .56 m. thick at doorjamb.

Stonework: Walls faced with 8 to 9 courses of small to medium sized blocks, roughly dressed.

Doorways: Jambs of doorway have slight inward slope; doorway 1.04 m. wide at top, 1.11 m. wide at bottom. Stone lintel .20 m. thick, .43 m. bottom of lintel to springline.

Rod Sockets: None visible.

Cordholders: Cordholders both sides of doorway; .40 m. above floor, .68 m. to center from jambs. None visible above but wall has been partially reconstructed.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Room is intact.

**VAULTS:**

Springline Offset: .07 m.

Height: 1.42 m. springline to bottom of molding below capstones.

Form: Vault faces show moderate curvature.

Stonework: Vault faced with 6 courses of wedge to semi-boot shaped specialized stones, moderately well finished.

Capstones: Capstone span about .46 m. Molding below capstone .12 m. high.

Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline. Additional row of 3 crossbeams at bottom of first course of stones below capstone molding.



Other: Vault well preserved. No special features.

**OBSERVATIONS:** Well preserved room with typical classic Puuc details.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5/6/1990

**STRUCTURE 2C3**

**INTERIOR DETAILS:** Room 13 (South side)

**DIMENSIONS:**

Length: 6.45 m.

Width: 2.48 m. at doorjamb.

**WALLS:**

Height: 2.21 m. (approx.) floor to springline.

Thickness: Exterior wall .54 m. thick at doorjamb.

Stonework: Walls faced with 8 to 9 courses of small blocks only roughly dressed.

Doorways: Large doorway with multiple openings formed by two round columns with square capitals. Columns .49 m. in diameter. Capitals .66 m. wide, .56 m. deep, 25 m. high. Stone lintel above .25 m. thick, .54 m. bottom of lintel to springline.

Rod Sockets: One rod socket in offset near top of jambs, .18 m. to center below lintel, .17 m. to center from inside wall. Single rodsockets below. Rodsocket in one column capital.

Wall Openings: None.

Platforms: None.

Other: Room relatively well preserved, including doorway columns and lintels.

**VAULTS:**

Springline Offset: About .05 m.

Height: 1.43 m. springline to bottom of molding below capstones.

Form: Vault faces show moderate curvature.

Stonework: Vault faced with 6 courses of wedge to semi-boot shaped stones moderately well finished.

Capstones: Capstone span about .47 m. Molding below capstones .15 m. high.

Crossbeams: Single crossbeams near both ends of room at bottom of first course of wall stones below springline. .40 m. to center from end walls. Additional row of 3 crossbeams at bottom of second course of stones below capstone molding. Four additional crossbeams at bottom of first course of stones below capstone molding, none in capstone molding.

Other: Facing stones in upper end walls much better finished than those in in lower walls.

**OBSERVATIONS:** Fairly typical Late Classic Puuc room.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5/6/1990

**STRUCTURE 2C3**

**INTERIOR DETAILS:** Room 18 (East end)

**DIMENSIONS:**

Length: 5.47 m.

Width: 2.44 m. at north end.

**WALLS:**

Height: 2.40 m. floor to springline.

Thickness: Exterior wall .57 m. thick at doorjamb.

Stonework: Walls faced with 7 courses of moderately well-cut, veneer-type blocks.

Doorways: Doorway mostly fallen. Width at bottom 1.04 m. Lintel fallen.

Rod Sockets: None.

Wall Openings: None.

Platforms: None.

Other: Crosswalls added after long walls were constructed. Outside walls now tipped outward and remaining vault in danger of collapse.

**VAULTS:**

Springline Offset: .05-.07 m.

Height: 1.70 m. springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault faced with 6 courses of wedge to semi-boot shaped stones, moderately well dressed.

Capstones: Capstone span about .46 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeam near both ends of room at bottom of first course of stones below springline. Two additional crossbeams at bottom of 5th course of stones above springline and three more crossbeams at bottom of first course of stones below capstone molding.

Other: Vault above doorway and near ends fallen. Collapse of balance is imminent.

**OBSERVATIONS:** Details of this room essentially the same as other rooms.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5-6-1990

**STRUCTURE 2C3**

Dimensions of rooms not recorded in detail.

ROOM 1 -

Length: 5.41 m.

Width: 2.13 m. at west end.

Doorway collapsed.

ROOM 4

Length: 7.24 m.

Width: Same as adjacent room.

Other: Outside wall and portion of vault completely fallen (doorway columns in debris.)

ROOM 6

Length: 5.28 m.

Width: 2.35 m. at south end wall.

Doorway fallen - no data.

ROOM 7

Length: 5.91 m.

Width: 2.41 m. at doorjamb.

Other: Rod sockets in both jambs and 3 cordholders each side of doorway.

ROOM 8

Length: 5.29 m.

Width: 2.44 m. at doorjamb.

Doorway 1.16 m. wide at bottom, 1.08 m. wide at top.

ROOM 10

No data. Room mostly fallen.

ROOM 11

Length: 6.47 m.

Width: 2.41 m. at east end.

Doorway fallen. No data.

ROOM 12

Length: 6.75 m.

Width: 2.41 m.

Other: Single rod sockets high and low both jambs. Good finger-type cordholders high and low both sides of doorway. Doorway 1.01 m. wide at top.

ROOM 14

Length: 6.79 m.

Width: 2.46 m. at doorjamb.

Other: Cordholders high and low. Rod sockets high and low - 2 rod sockets below vertically. Outside wall and doorway fallen.

ROOM 15

Length: 3.93 m.

Width: 2.44m. (approx.).

Other: Foot-like projecting stones in rear wall near both ends of room, at bottom of first course of stones below springline.

ROOM 15A

Length: 2.44 m.

Width: 2.20 m.

Dividing wall to Room 15 is .56 m. thick.

Other: Foot-like projecting stones in north end wall about .25 m. to center from end walls, similar to those seen in Room 15.

ROOM 16

No data. Mostly fallen. Outside wall and doorway completely fallen.

ROOM 17

Length: 5.14 m.

Width: 2.33 m. (approx.)

Other: Outside wall and doorway fallen.

ROOM 19

No data. Mostly fallen.

ROOM 20

No data. Mostly fallen.

**SITE:** KABAH

**NUMBER:** 16Qd(10) 2

**DATE:** 1/21/1974

**STRUCTURE 2C3**

**UPPER LEVEL**

Rooms on upper level stand on platform about one meter high. Upper story has sixteen rooms in all - central section has four parallel rows of rooms, with two lateral rooms at each end (see plan). Stairways from roof of lower level rooms to top of platform on north, south, and west sides, now completely fallen - no data. Outer rooms (Rooms 21, 23, 25, 27, 28, 29, 31, 33, 35, 36) completely fallen and balance of rooms filled with debris from collapsed vaults. Remaining portions of inner rooms of central section (Rooms 22, 24, 26, 30, 32, 34) indicate that details of all rooms on upper level were very similar to those seen in lower level rooms. Vaults about 1.67 m. high from springline to bottom of capstone molding, and capstone span about .31 m. Doorways in dividing walls between inner and outer rooms about 1.22 m. wide, with stone lintels above.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

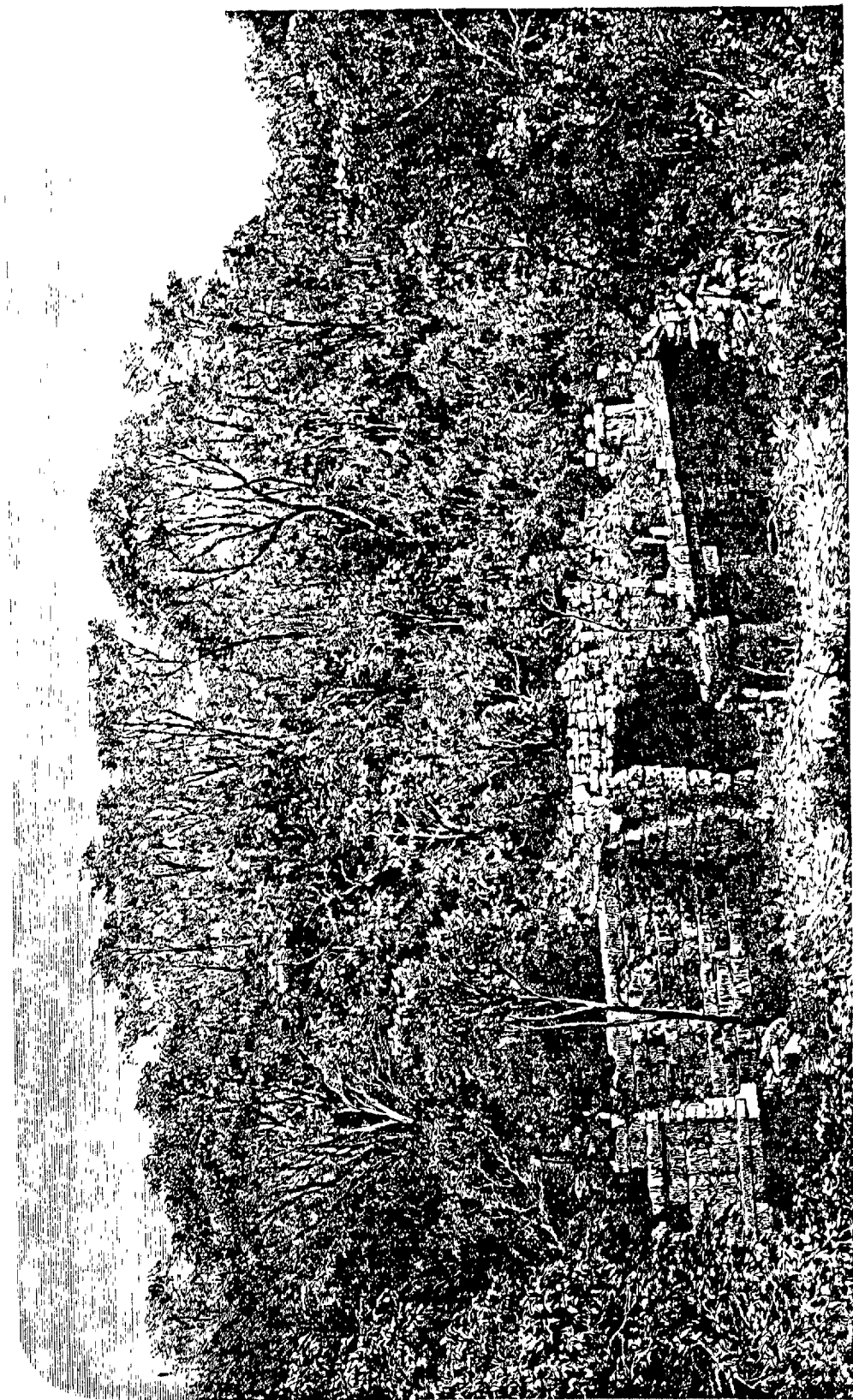
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**STRUCTURE 2C3**

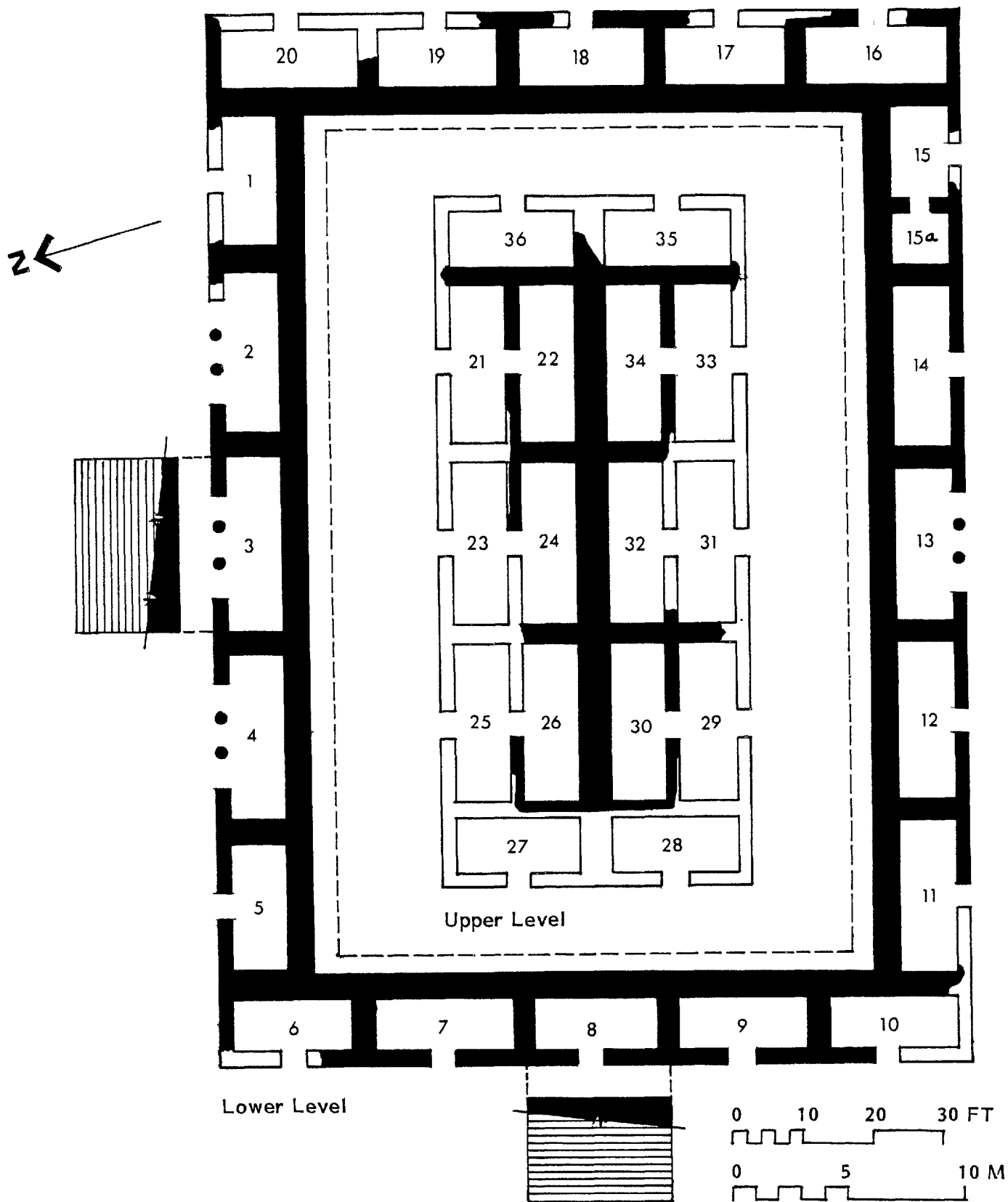
**NOTES ON PASSAGEWAY BELOW STAIRWAY NORTH SIDE.**

Passageway 1.50 m. wide. Covered over with half vault. Capstones rest on top of upper member of medial molding. Medial molding has two members, .35 m. high overall, upper member 1.4 m. high. Lower apron-type member projects .19 m. at bottom. Capstone span .50 m. Vault faced with 5 courses of moderately wellcut specialized stones. Vault springline approximately .96 m. below bottom of medial molding. Width of stairway uncertain. See Pollock (1980) for additional details of this passageway and stairway.

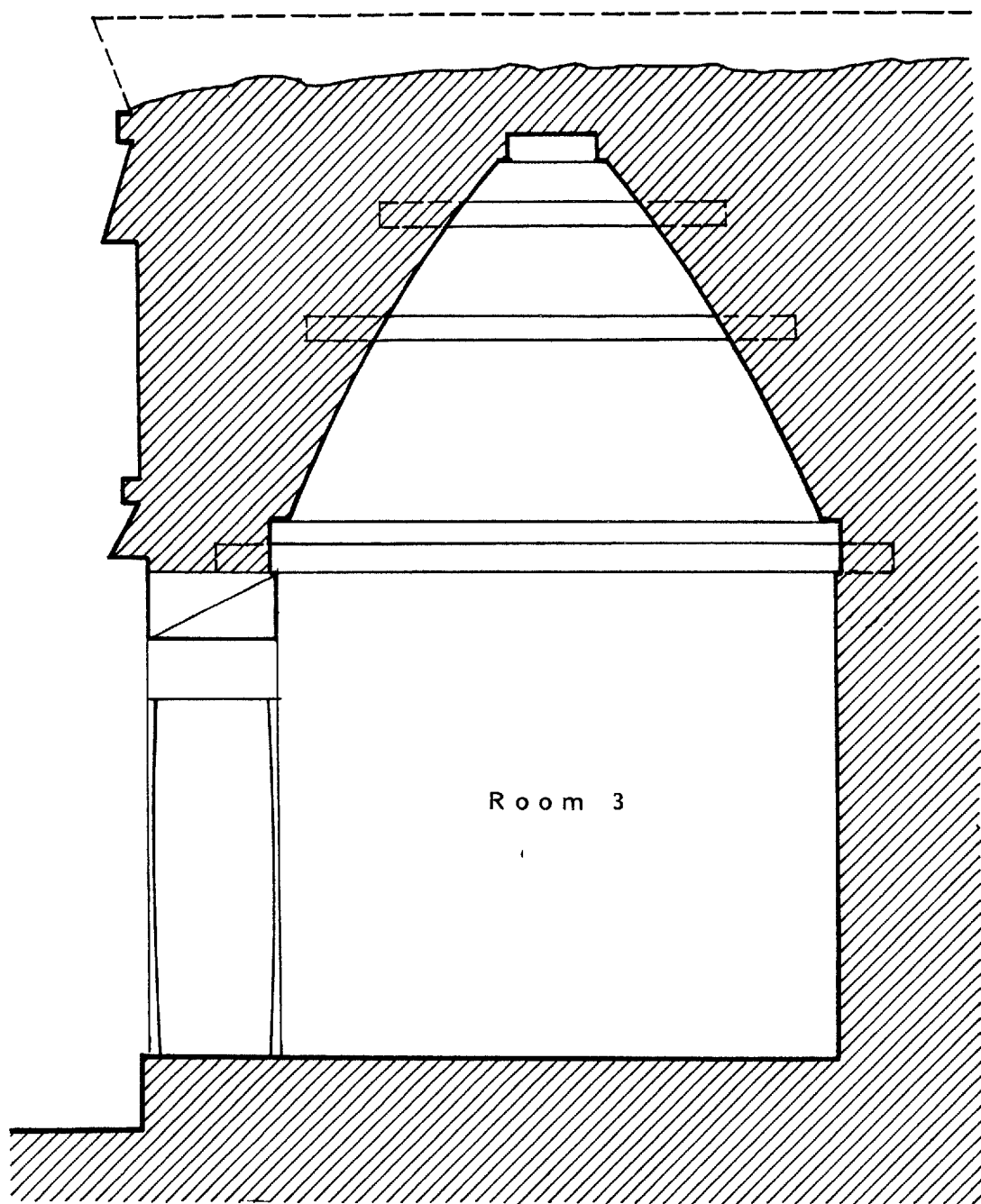




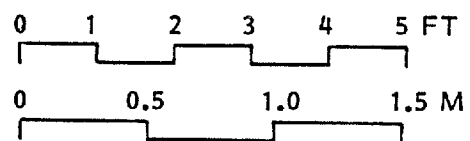
KABAH, Structure 2C3. View of northwest side (after Charnay, 1888)



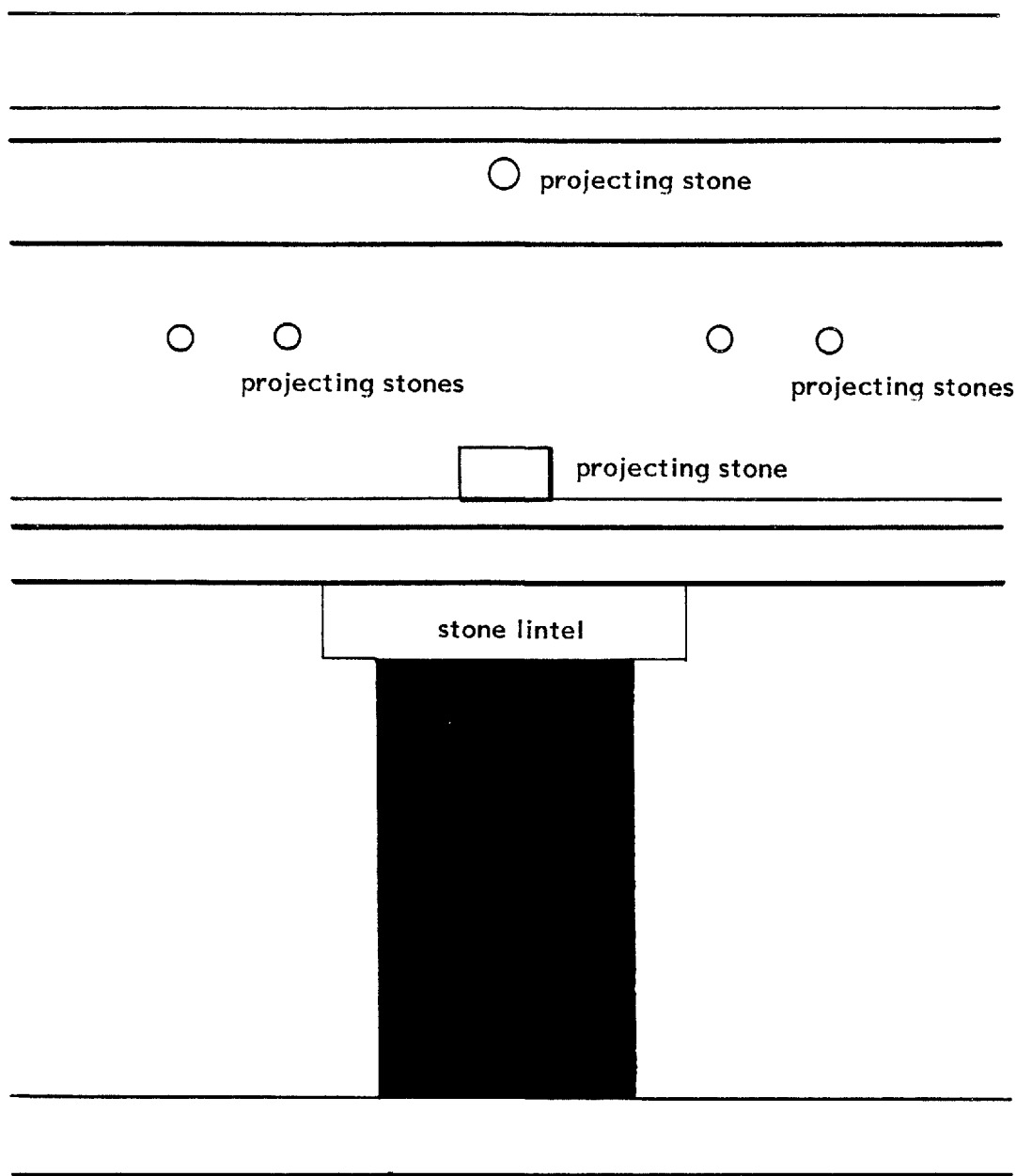
KABAH, Yucatan  
Structure 2C3, Plan  
G.F. Andrews, 1974



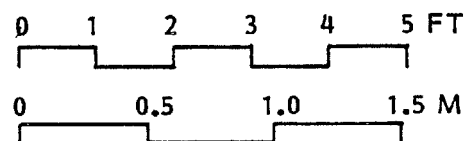
2C3 - Section through Room 3,  
lower level, north side.



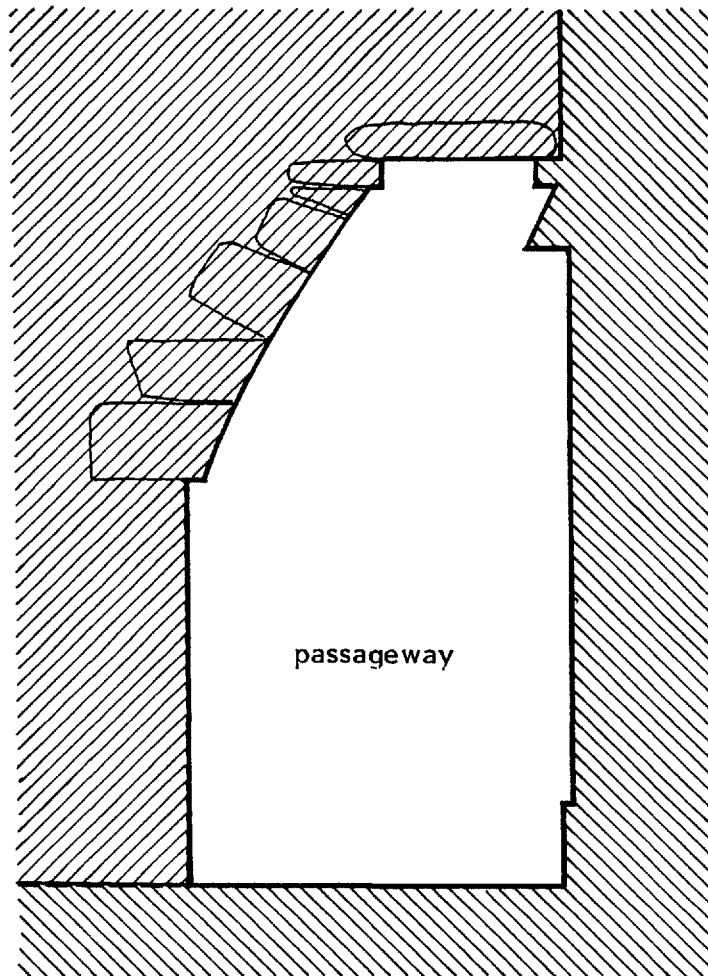
KABAH, Yucatan  
Structure 2C3, Section  
G.F. Andrews, 1974



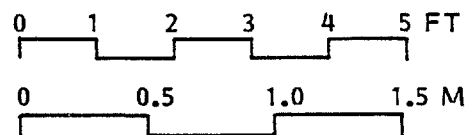
2C3 - Detail of facade  
of Room 5, lower level



KABAH, Yucatan  
Structure 2C3, Detail  
G.F. Andrews, 1974

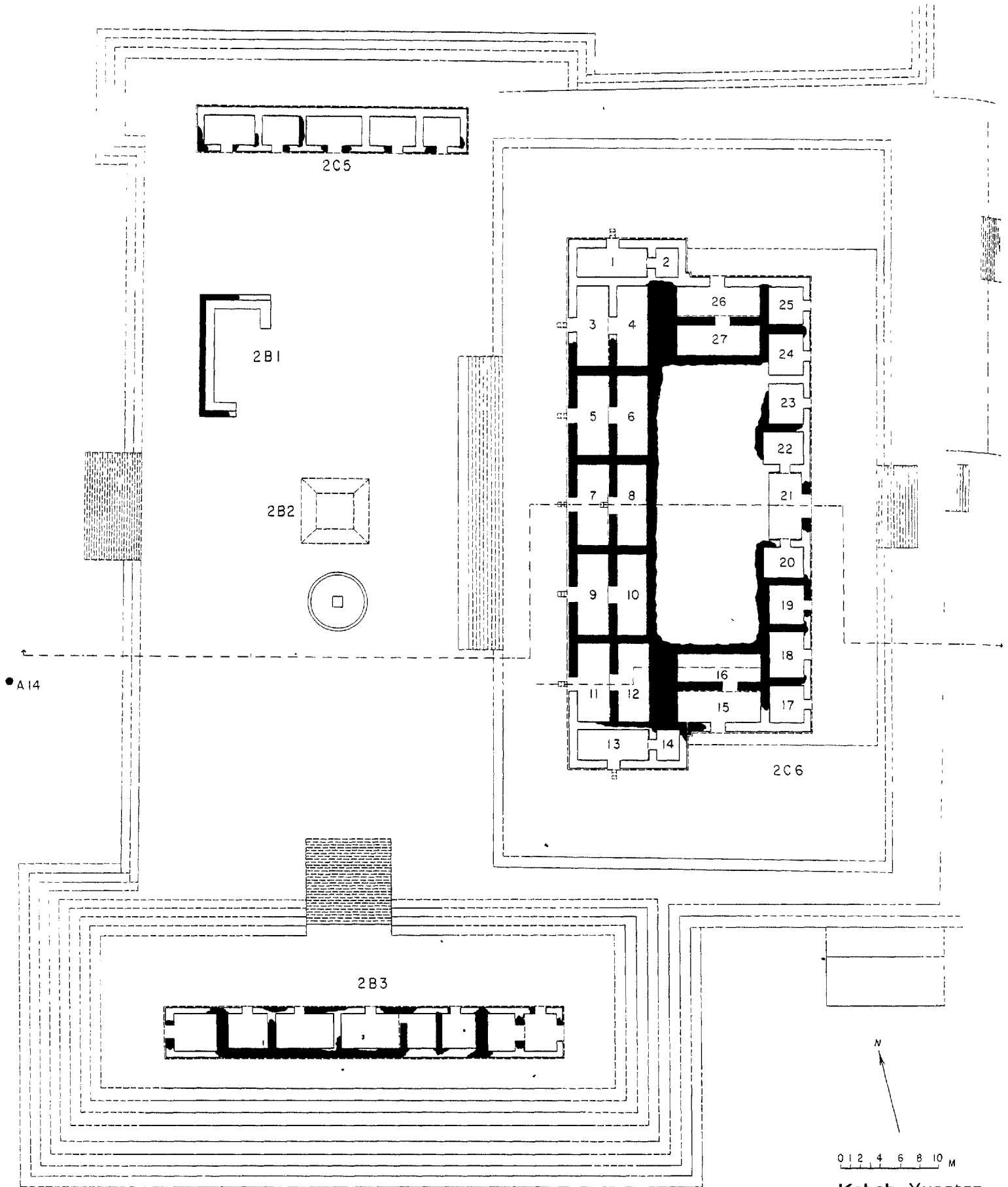


2C3 - Detail of passageway  
under stairway, west side.



KABAH, Yucatan  
Structure 2C3, Section  
G.F. Andrews, 1974





0 2 4 6 8 10 M

**Kabah, Yucatan**  
 Site 16Qd(10): 2  
 East Group  
 Structures 2B1-3  
 and 2C5, 6

**SITE:** KABAH

**NUMBER:**16Qd(10): 2

**DATE:** 12/9/73 & 2/26/78

**STRUCTURE 2C6** (Codz Poop)

**GENERAL DESCRIPTION:** Structure 2C6, more commonly known as the Codz Poop, is probably the best known building at Kabah. It is situated on the east side of the great platform which also supports Structures 2B1, 2B2, 2B3, and 2C5, and stands on its own stepped platform, about 2.82 meters high overall. A stairway on the west side of this platform, 29.43 meters wide, gives access to an upper terrace which extends out in front of the western rooms for a distance of about 6.08 meters. A narrower stairway on the east side of the platform gives access to the rooms on this side.

The building itself consists of a total of twenty-seven rooms arranged around all four sides of a solid central core. There are five pairs of rooms on the west side, with the rear rooms accessible only from the front rooms, and a single row of nine rooms on the east side. See plan for disposition of these rooms, as well as the lateral rooms at the north and south ends (four rooms at each end).

The building proper stands on its own high base, and there is a roofcomb over the rear wall of the back rooms on the west side, running the full length of the building. While the roofcomb is a prominent feature of Structure 2C6, the building itself is probably most noteworthy for the series of long-nosed "Chac" masks which completely cover the high base molding and both the lower and upper wall zones of the west facade. These masks turn the corners at the north and south ends and probably continued to the east end of the facades in front of Rooms 1 and 2 at the north end and Rooms 13 and 14 at the south end. The facades of the eastern rooms as well as those at the northeast and southeast corners, though now fallen, were clearly different from those of the rooms on the west side but their detailed design features are still unknown.

**ORIENTATION:** Main facade faces west.

**EXTERIOR DETAILS:** Details below are for west facade only.



**BASE MOLDING:**

Form: Three members - two-part upper member, rectangular lower member. Central member filled with long-nosed "Chac" masks (see plans and details).

Size: Overall height 1.29 m. Masks in central member .91 m. high. Two-part upper molding .29 m. high overall.

Projection: .15 m. at doorjambs.

**LOWER WALL ZONE:**

Height: 2.71 m. top of base to bottom of medial molding.

Stonework: See "Decoration" below.

Thickness: Front (west) wall .89 m. thick at doorjambs.

Decoration: Low wall zone completely filled with three tiers of long-nosed masks (Chac masks). See photos and drawings for details of west facade and individual masks.

**DOORWAYS:**

Shape: Rectangular.

Jambs: Faced with large slabs, full thickness of wall.

Lintels: Original wooden lintels fallen. Doorways stabilized with new concrete lintels.

**MEDIAL MOLDING:**

Form: Three members. Apron-type lower member; inward sloping decorated central member with rectangular member at top.

Size: Overall height .70 m.

Projection: .49 m. at bottom.

Decoration: Face of upper member carved with guillache design. Central member filled with zig-zag and triangle motifs, with serpent heads at corners. Lower member carries row of small rosettes at top, with vertical line below. See photos and drawings.

**UPPER WALL ZONE:**

Height: Approximately 2.71 m., top of medial molding to bottom of cornice.

Stonework: See "Decoration" below.

Decoration: Upper wall zone filled with 3 tiers of long-nosed masks with up-curved noses, although most of these have now fallen. See photos and drawings for details of facade and masks.

Other: Overall pattern of masks in upper wall zone uncertain as only a small section is still in place. See restoration drawings.

**CORNICE:** No portion of cornice molding is now in place and form uncertain. I assume cornice molding similar to medial molding, with addition of usual coping member at top, but this is only conjecture.

**ROOF STRUCTURE:**

Description: Large, single-wall roofcomb pierced with opening of two kinds.

Location: Over rear wall of rear rooms on west side (see section).

Dimensions: 1.23 m. thick at base. Lowest row of slots about 1.06 m. high, with lintels above .17 m. high. Horizontal molding, .46 m. high with row of stepped frets above, 1.11 m. high. Simple, rectangular slots in bottom row. Row of stepped frets above, formed with pierced openings. Assume additional row of slots at top, but these are now fallen.

**ARCHITECTURAL STYLE:** Classic Puuc Mosaic style.

**COMMENTS:** A unique example of the Puuc Mosaic style as there are no other known examples of Mosaic style moldings which have an entire facade, including base, filled with long-nosed (Chac) masks. See Proskouriakoff (1946: 69) and Andrews (1975, fig. 238) for restored view of Codz poop and adjacent structures. See also restored west elevation included with this report.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/9/1973

**STRUCTURE 2C6** (Codz Poop)

**INTERIOR DETAILS:** Rooms 1 and 2 - No data, mostly fallen.

**ROOM 3**

Length: 8.05 m.

Width: 3.12 m.

South doorjamb fallen - no data on doorway. Raised floor to rear rooms like other rooms with molding at base of rear wall with colonnettes.

**ROOM 4**

Length: 8.0 m.

Width: 3.04 m.

Doorway: 1.64 m. wide. Most of dividing wall and lintel fallen.

**ROOM 5** - See separate data sheet.

**ROOM 6** - See separate data sheet.

**ROOM 7**

Length: 8.21 m.

Width: 3.14 m.

**ROOM 8**

Length: 8.21 m.

Width: 2.99 m.

**ROOM 9**

Length: 8.16 m.

Width: 3.14 m. (approx.).

**ROOM 10**

Length: 8.10 m.

Width: 2.99 m. (approx.).

**ROOM 11**

Length: 8.03 m.

Width: 2.99 m. (approx.).

**ROOM 12**

Length: 7.95 m.

Width: 2.99 m. (approx.).

**ROOMS 13-27** No data; mostly fallen.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 12/9/1973

**STRUCTURE 2C6** (Codz Poop)

**INTERIOR DETAILS:** Room 5

**DIMENSIONS:**

Length: 8.17 m.

Width: 3.14 m.

**WALLS:**

Height: 2.94 m., floor to springline.

Thickness: Front wall .89 m. thick at doorjamb.

Stonework: Walls faced with

Doorways: Exterior doorway 1.50 m. wide.

Rod Sockets: Single rod sockets high and low in both doorjamb, .35 m. from inside wall. Upper sockets .58 m. below lintel and lower sockets .35 m. above floor.

Cordholders: Three finger-type cordholders adjacent to both doorjamb.

Wall Openings: None noted.

Platforms: None.

Other: Three-member molding at bottom of rear wall. Overall height .78 m. Upper member .18 m. high, central member .52 m. high. Central member filled with continuous row of short colonnettes (see detail).

**VAULTS:**

Springline Offset: About .06 m.

Height: 2.74 m. (approx.), springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault faced with

Capstones: Capstone span about .30-.35 m. Molding below capstones about .12 m. high.

Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline. Four additional crossbeams just below capstone molding and three more about 1.5 m. above springline.

**OBSERVATIONS:** Room is very high (5.65 m.) compared to average rooms in Mosaic style buildings which are about 4.0 m. high. Floor of rear room also raised much higher than normal.

**INTERIOR DETAILS:** Room 6 (Rear room)

**DIMENSIONS:**

Length: 8.31 m.

Width: 3.06 m.

**WALLS:**

Height: 2.40 m., floor to springline.

Thickness: Dividing wall to Room 5 (west wall) .86 m. thick.

Stonework: Walls faced with

Doorways: Doorway in dividing wall 1.67 m. wide. Original wood lintel fallen, but replaced with concrete lintel. .54 m. bottom of lintel to springline.

Rod Sockets: None noted.

Cordholders: None.

Wall Openings: None noted.

Platforms: None.

Other: Floor of this room raised about .78 m. above floor of outer room.

**VAULTS:**

Springline Offset: .06 m. (approx.)

Height: 2.33 m., springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with

Capstones: Capstone span about .30 m. Molding below capstones .12 m. high.

Crossbeams: Single crossbeams near both ends of room at bottom of first course of wall stones below springline. Additional crossbeams just below capstone molding with others about 1.5 m. above springline.

**OBSERVATIONS:** All details of this room almost identical to those seen in front room.

**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5/6/1990

**STRUCTURE 2C6** (Codz Poop)

**INTERIOR DETAILS:** Room 7 (Central exterior room, west side)

**DIMENSIONS:**

Length: 8.26 m.

Width: 3.16 m. at doorjamb.

**WALLS:**

Height: 3.02 m. floor to springline.

Thickness: Exterior wall .86 m. thick at doorway.

Stonework: Walls faced with 9 courses of roughly dressed veneer-type blocks.

Doorways: Exterior doorway 1.48 m. wide. .58 m. bottom of lintel to springline.

Original lintel fallen; replaced with concrete lintel.

Rod Sockets: Jambs reset - location of rod sockets questionable.

Cordholders: Three good-sized finger-type cordholders both sides of doorway, .53 m. to center from jambs. Upper cordholder about even with top of door lintel.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Raised floor to rear room at height of base molding along rear wall. Molding .78 m. high overall. Colonnets in central member .48 m. high. Upper molding .18 m. high.

**VAULTS**

Springline Offset: .07-.08 m.

Height: About 2.64 m. springline to bottom of molding below capstones.

Form: Vault faces have moderate curvature.

Stonework: Vault faced with 9 courses of moderately well-cut, boot-shaped stones.

Capstones: Capstone span about .29 m. Molding below capstones .10 m. high.

Crossbeams: Single crossbeam near ends of room at bottom of first course of stones below springline, .53 m. to center from end walls. Row of 3 crossbeams

at bottom of fourth course of stones below capstone molding and row of 4 crossbeams just below capstone molding.

Other: Nose of mask in front of doorway to rear room .48 m. wide. Mask in front of doorway to rear room at same height as base molding along rear wall.

**OBSERVATIONS:** Typical room for this building.



**SITE:** KABAHA

**NUMBER:** 16Qd(10): 2

**DATE:** 5/6/1990

**STRUCTURE 2C6** (Codz Poop)

**INTERIOR DETAILS:** Room 8 (Rear room - center, west side)

**DIMENSIONS:**

Length: 8.23 m.

Width: 2.97 m. at doorjamb.

**WALLS**

Height: 2.44 m. floor to springline.

Thickness: Dividing wall to front room .84 m. thick at doorway.

Stonework: Walls faced with 8 courses of medium sized veneer-type blocks, only roughly dressed.

Doorways: Doorway in dividing wall 1.78 m. wide. .54 m. bottom of lintel to springline.

Rod Sockets: None visible.

Cordholders: Good sized finger-type cordholders, high and low, both sides of doorway, .68 m. to center from jambs.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Room intact although some restoration has been done around doorway.

**VAULTS:**

Springline Offset: .07 m.

Height: 2.44 m. springline to bottom of capstone molding.

Form: Vault faces have moderate curvature.

Stonework: Vault faced with 8 courses of moderately well-cut, boot-shaped stones.

Capstones: Capstone span about .30 m. Molding below capstones about .11 m. high.

Crossbeams: Single crossbeams near ends of room at bottom of first course of stones below springline, .40 m. to center from end walls. Additional row of 3 crossbeams at bottom of third course of stones below capstone molding. Row of 4 crossbeams just below capstone molding.



**SITE:** KABAH

**NUMBER:** 16Qd(10): 2

**DATE:** 5/6/1990

**STRUCTURE 2C6** (Codz-Poop)

**INTERIOR DETAILS:** Room 11 (Outside room - south end, west side)

**DIMENSIONS:**

Length: 8.03 m.

Width: 3.13 m. at doorjamb.

**WALLS:**

Height: 2.22 m. springline to top of projecting molding rear wall. Upper molding .16 m. high. Colonnets below .43 m. high.

Thickness: Exterior wall .84 m. thick at doorjamb.

Stonework: Walls faced with 9 courses of medium sized, veneer-type blocks only roughly dressed. Facing stones in dividing wall better dressed.

Doorways: Exterior doorway 1.50 m. wide. .53 m. bottom of lintel to springline. Original lintel fallen; replaced with concrete lintel.

Rod Sockets: Rod sockets in both jambs but position uncertain as jambs have been reset.

Cordholders: No data. Facing stones reset where cordholders would fall.

Rings: None.

Wall Openings: None.

Platforms: None other than raised floor to rear room which takes the form of a high base molding with projecting mask in front of doorway to rear room. Mask projects .27-.40 m. beyond face of rear wall.

Other: Traces of red paint on mask.

**VAULTS:**

Springline Offset: .10 m.

Height: 2.64 m. (approx.) springline to bottom of molding below capstones.

Form: Vault faces show slight curvature.

Stonework: Vault faced with 9 courses of well-cut, boot-shaped stones.

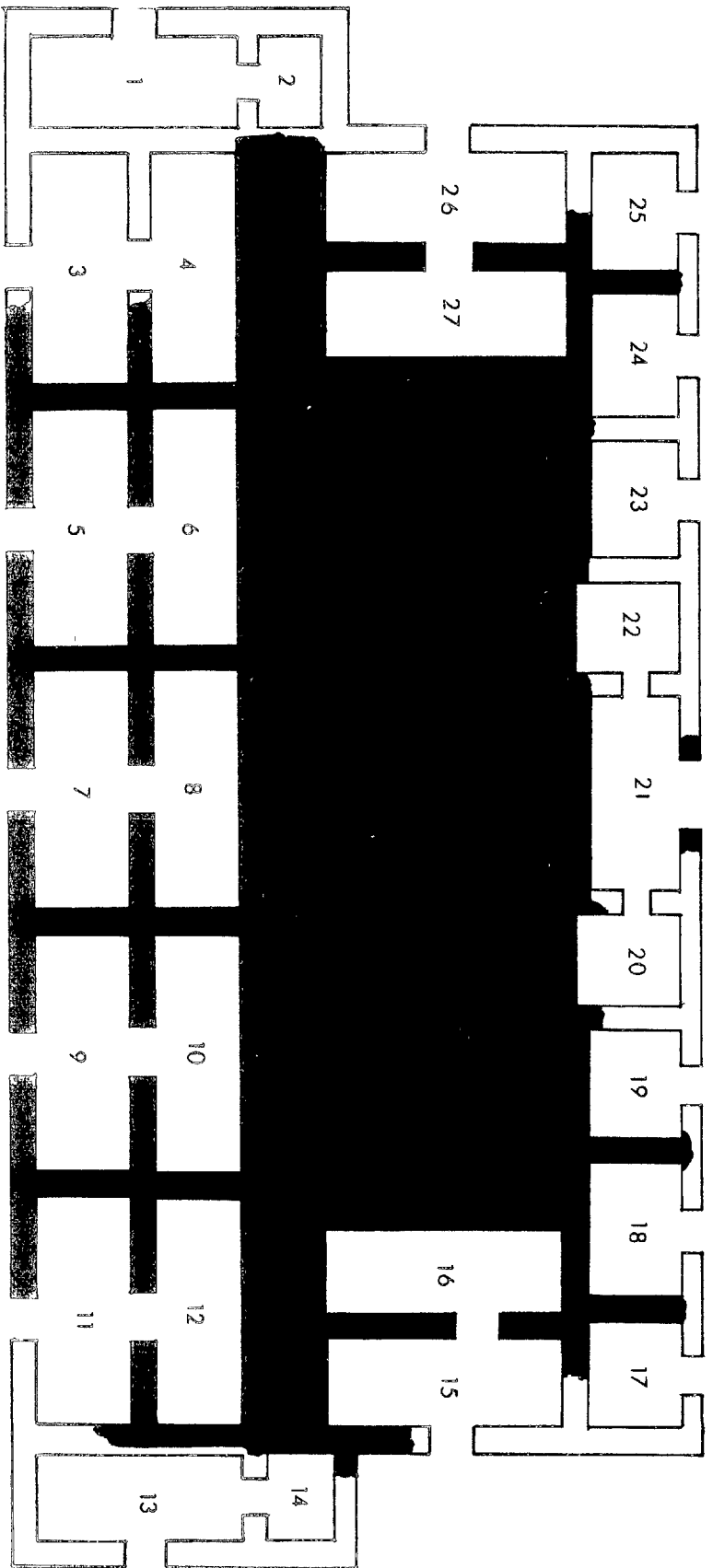
Capstones: Capstone span about .30 m. Molding below about .10 m. high.

Crossbeams: Single crossbeams near both ends of room at bottom of first course of stones below springline, .51 m. to center from end walls. Row of 3

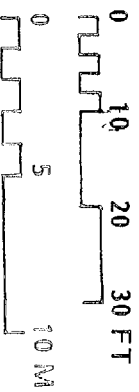
crossbeams at bottom of sixth course of stones above springline. Additional row of crossbeams just below capstone molding.

Other: Colonnets in base molding rear wall .20 m. in diameter, .26 m. on center.

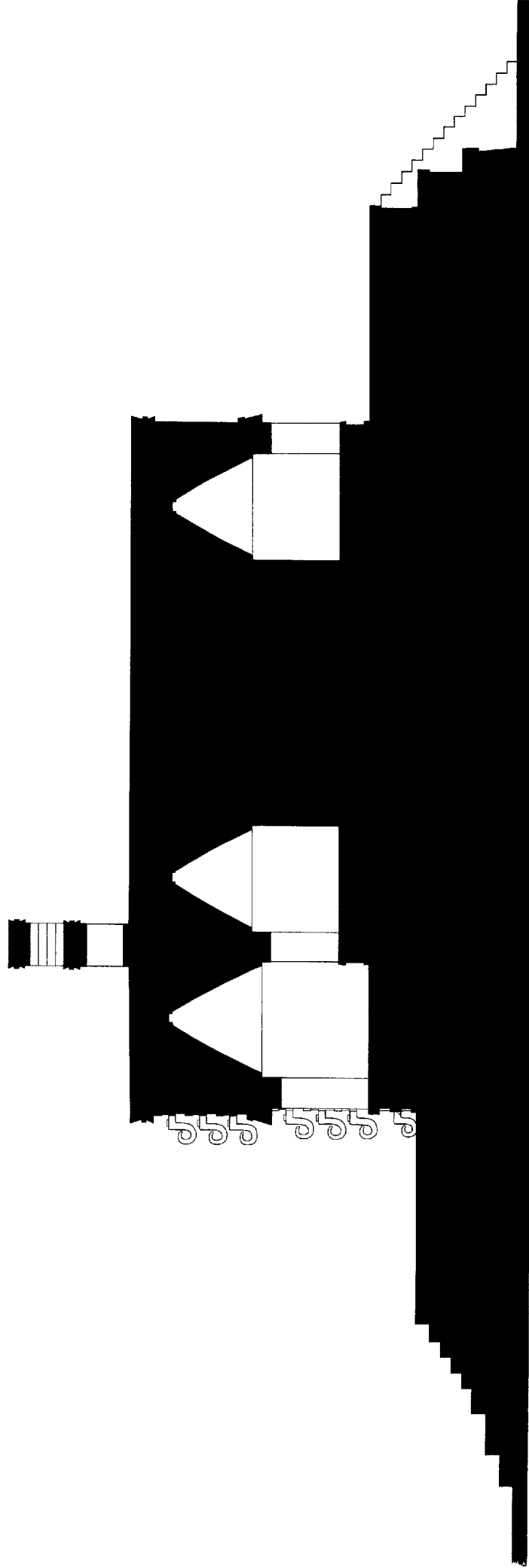
**OBSERVATIONS:** Part of south end of vault fallen.



p l a t f o r m

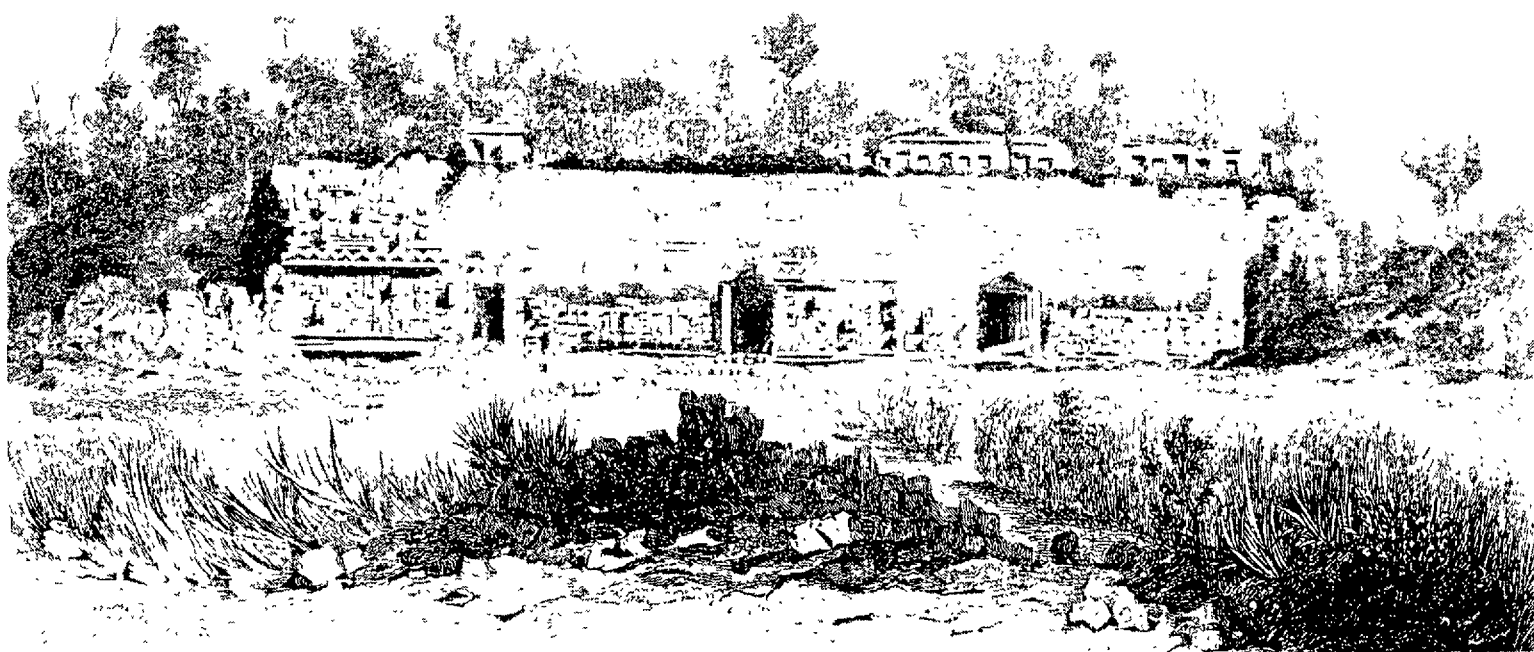


KABAH, Yucatan  
Structure 2C6, Plan  
C.F. Andrews, 1974

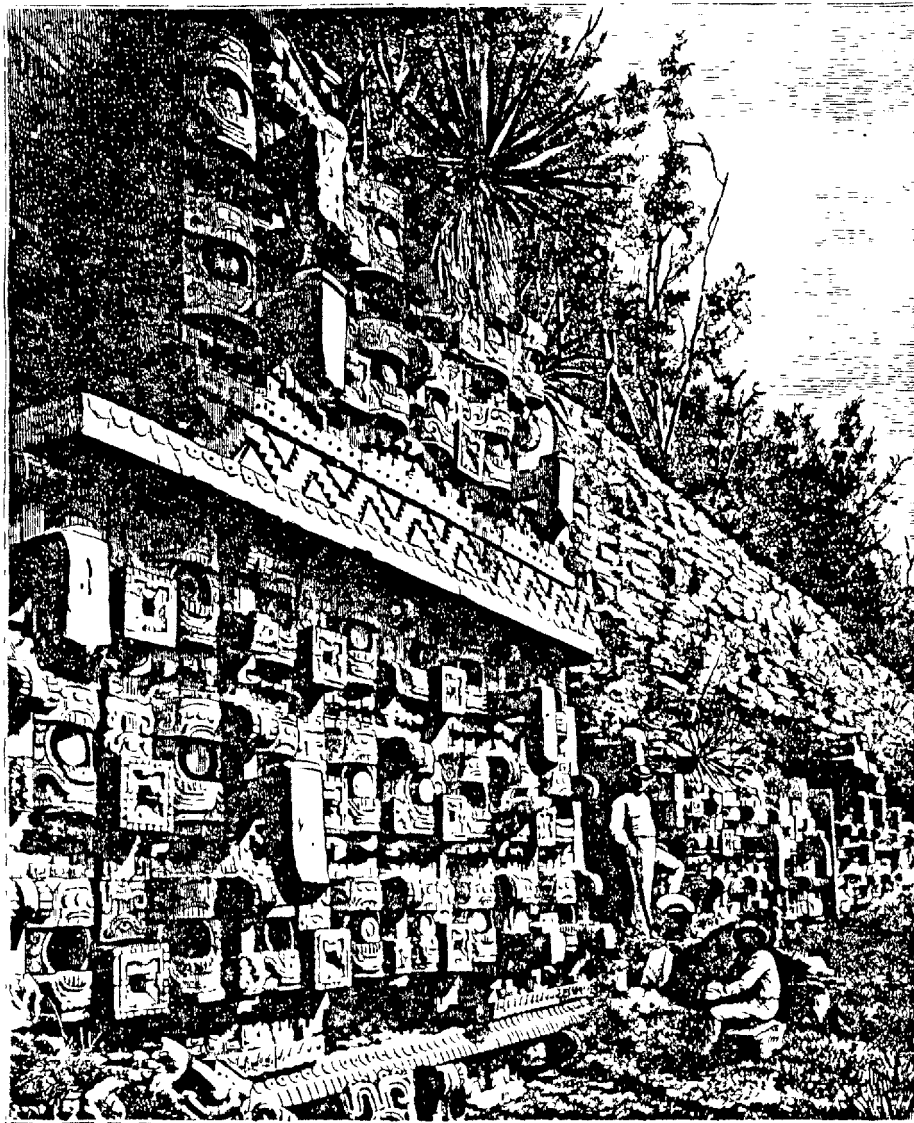


Section thru Rooms 5, 6, and 23

Kabah, Yucatan  
 Site 16Qd(10): 2  
 Structure 2C6,  
 Codz-Poop  
 G.F. Andrews, 1981

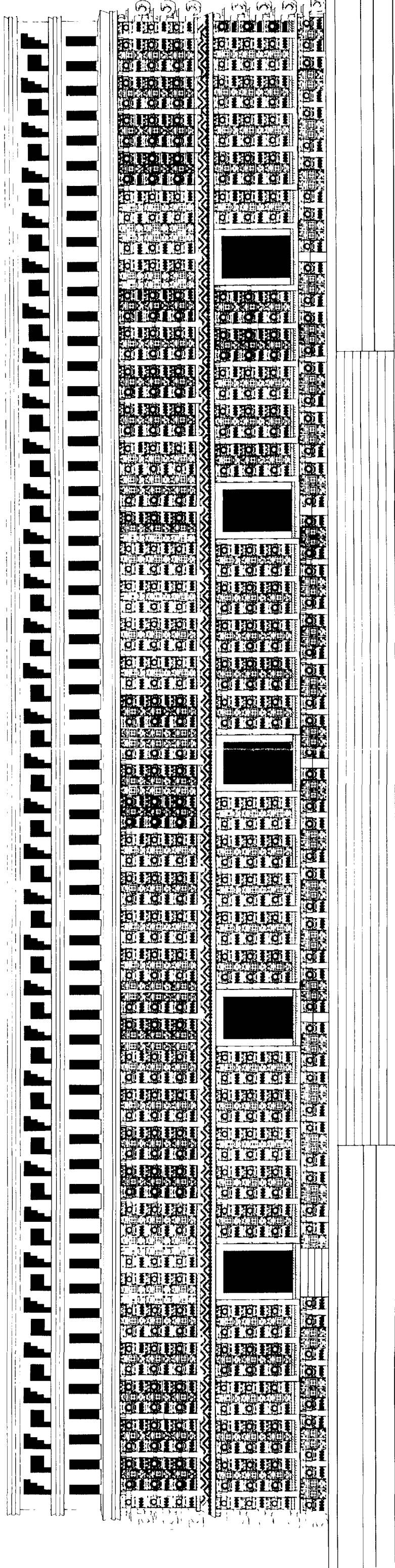


KABAH, Codz Poop. Main facade (drawing by F. Catherwood)

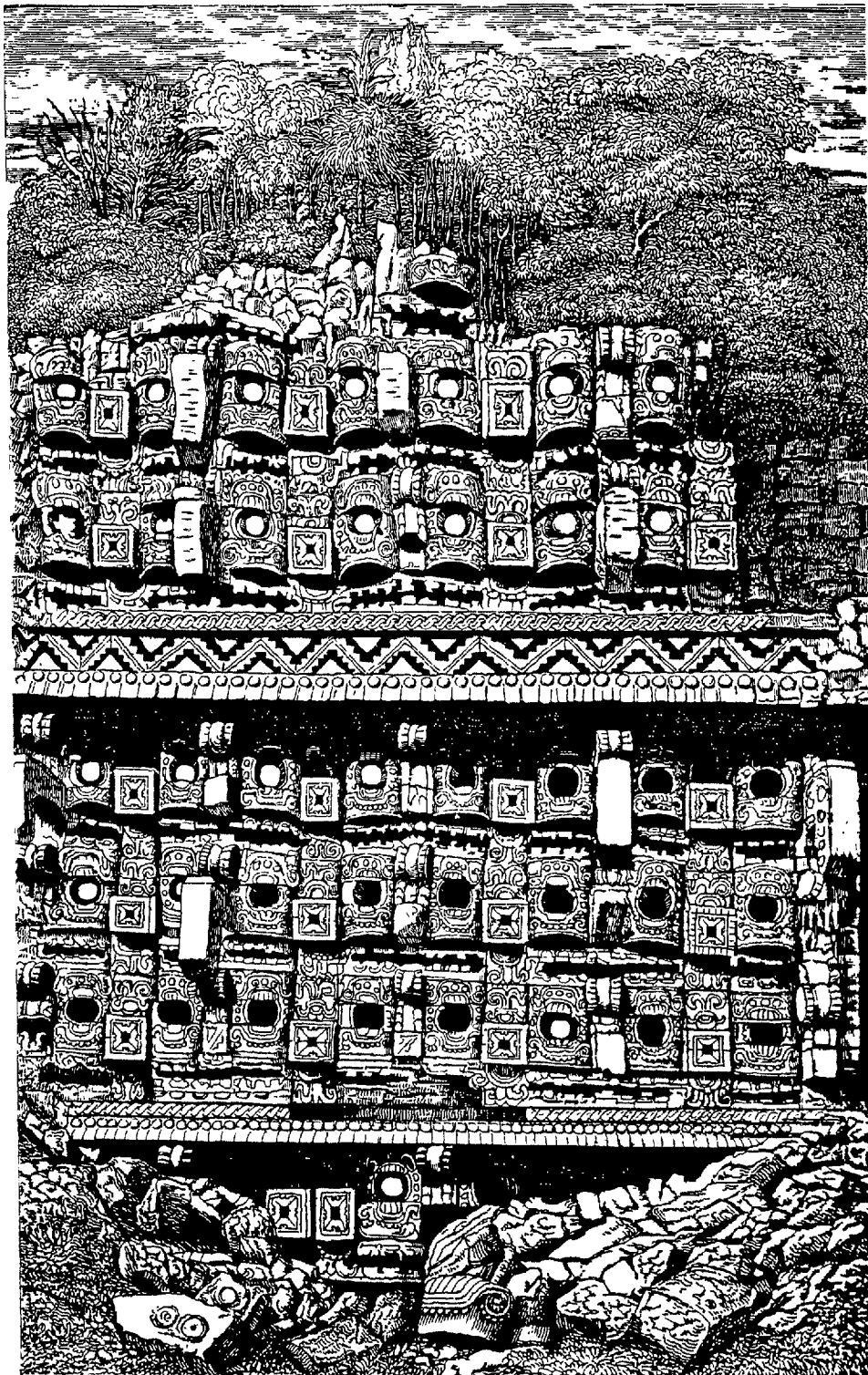


KABAH, Codz Poop. (after Charnay, 1888)

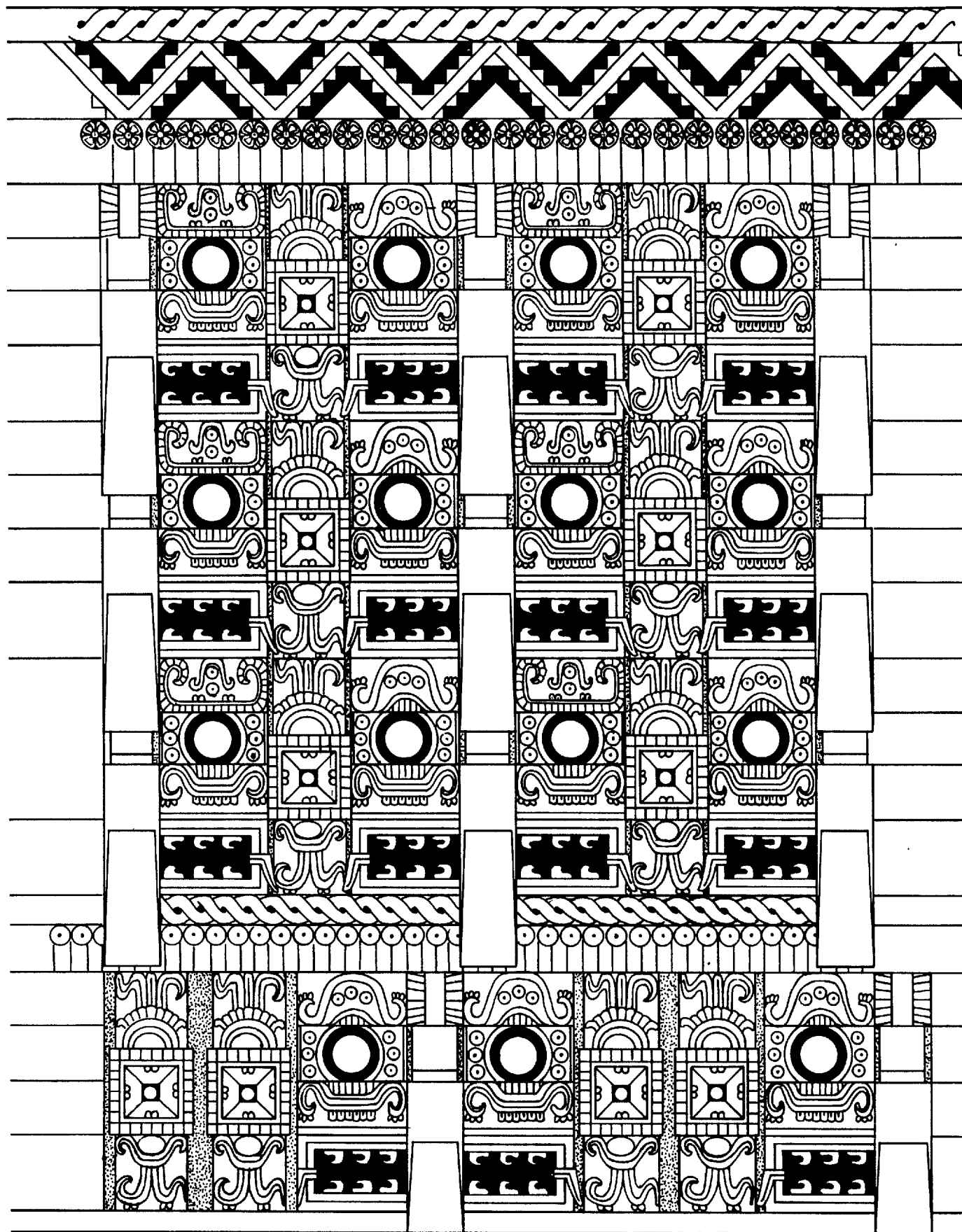




KABAH, Structure 2C6 - CODZ-POOP (restored)



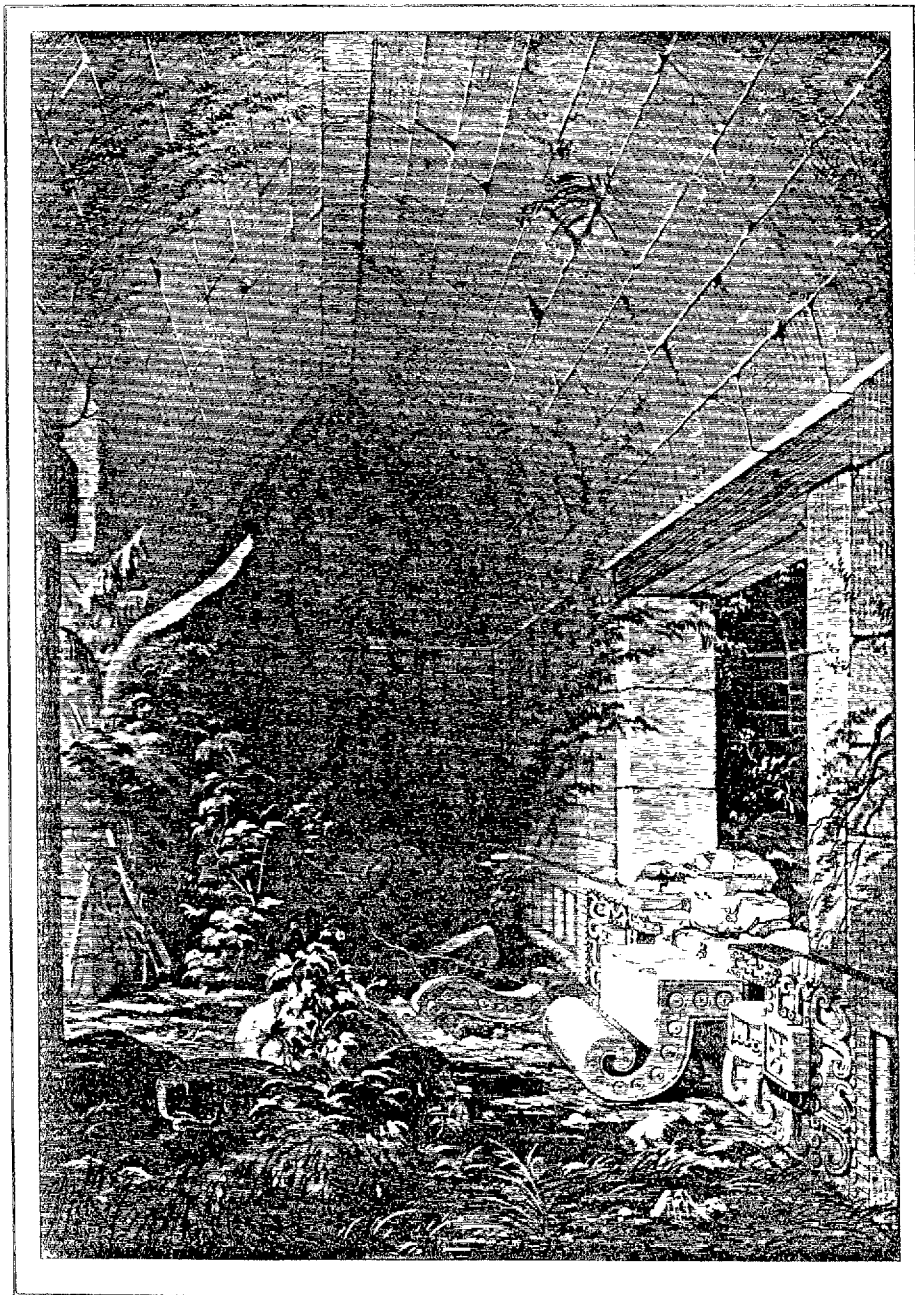
KABAH, Codz Poop. Detail of masks (Drawing by F. Catherwood)



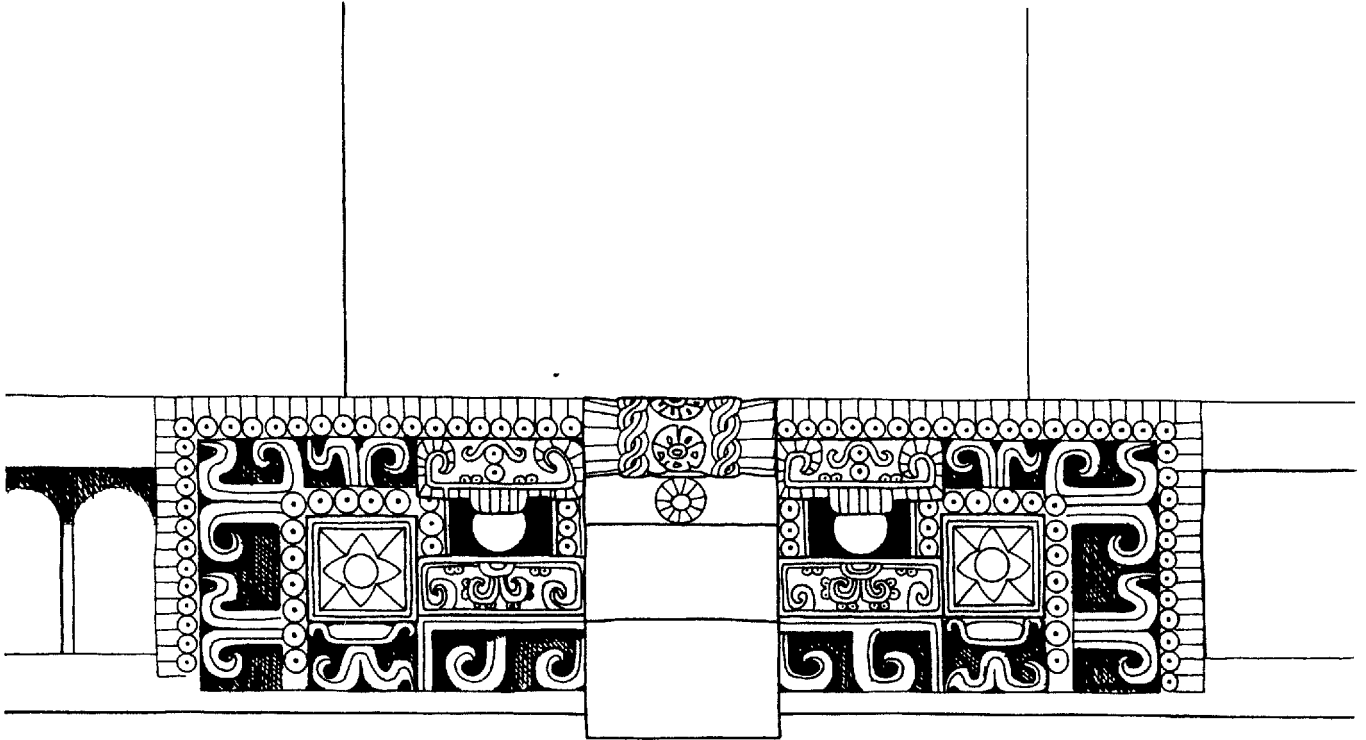
KABA. Codz Poop. Detail of long-nosed masks



KABAH, Codz Poop. Interior of central room (Drawing by F. Catherwood)



XVII. Interior of the Principal Building at Kabah.



Detail of Mask, Room 7

**Kabah, Yucatan**  
 Site 16Qd(10): 2  
 Structure 2C6, Codz-Poop  
 G.F. Andrews, 1978



Mayan script (glyphs) located below the upper relief panel.



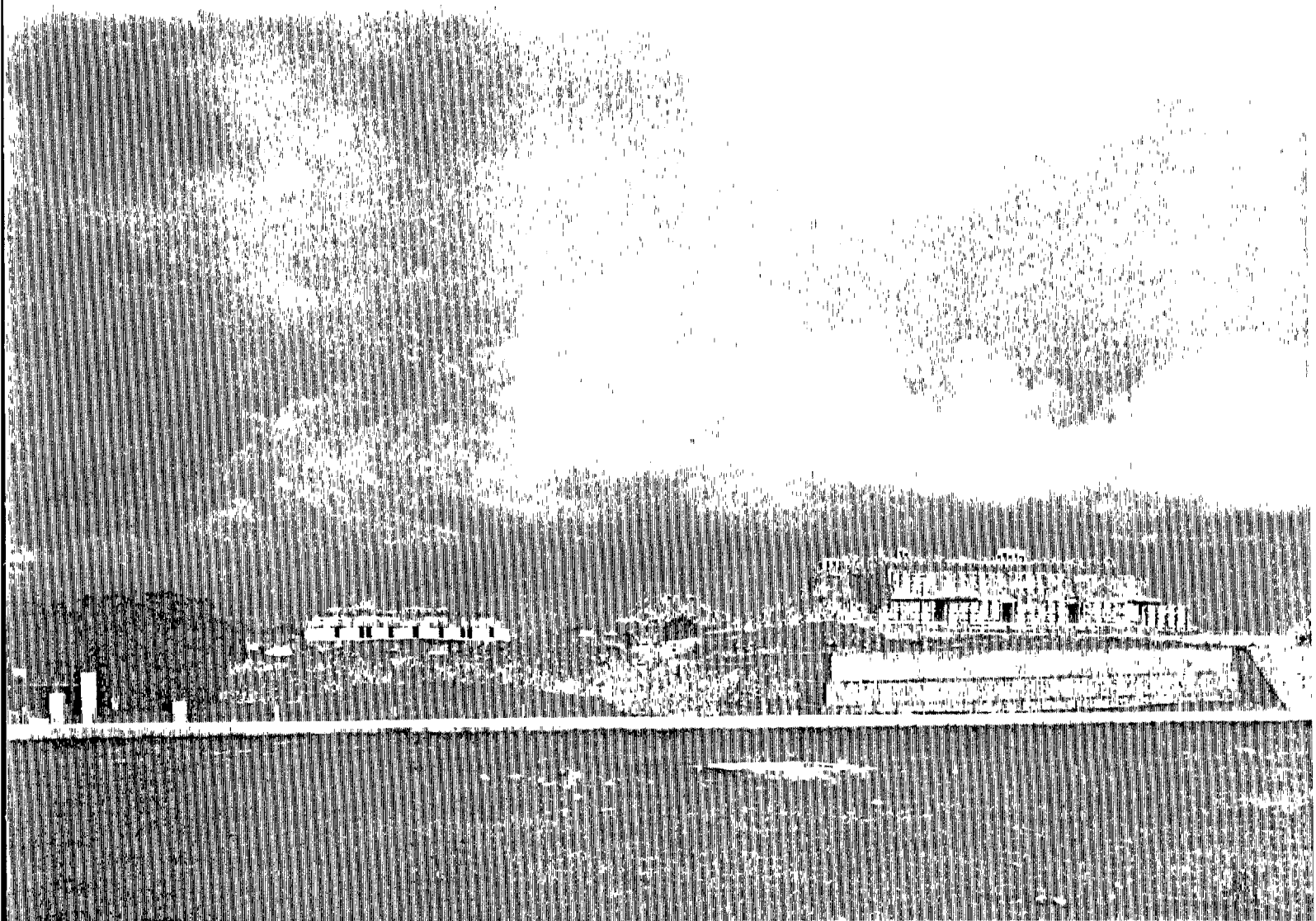
Kabah, Yucatan  
Site 16Qd(10): 2  
Structure 2C6  
South Jamb, Room 21  
After Trik



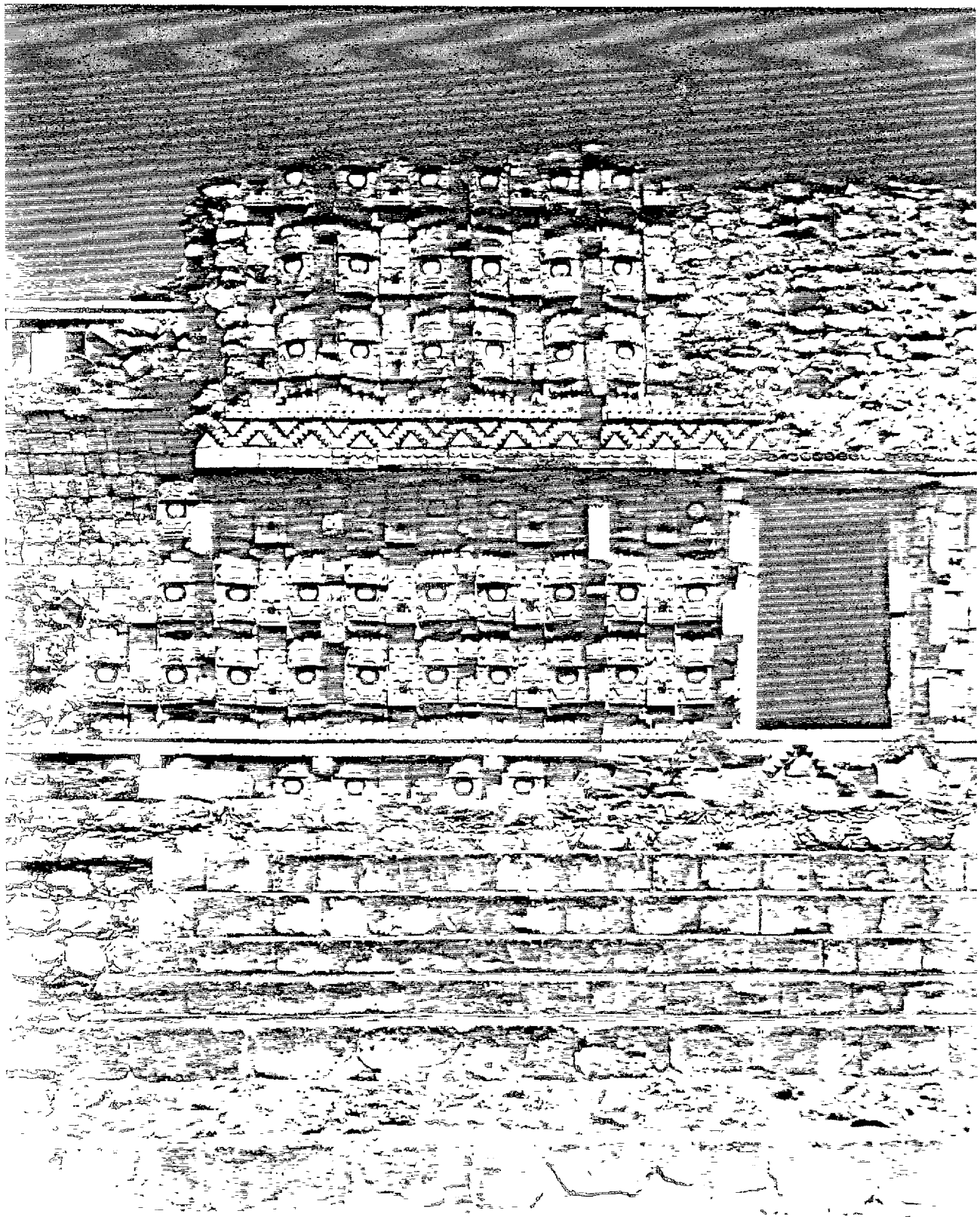


**Kabah, Yucatan**  
 Site 16Qd(10): 2  
 Structure 2C6  
 North Jamb, Room 21  
 After Trik

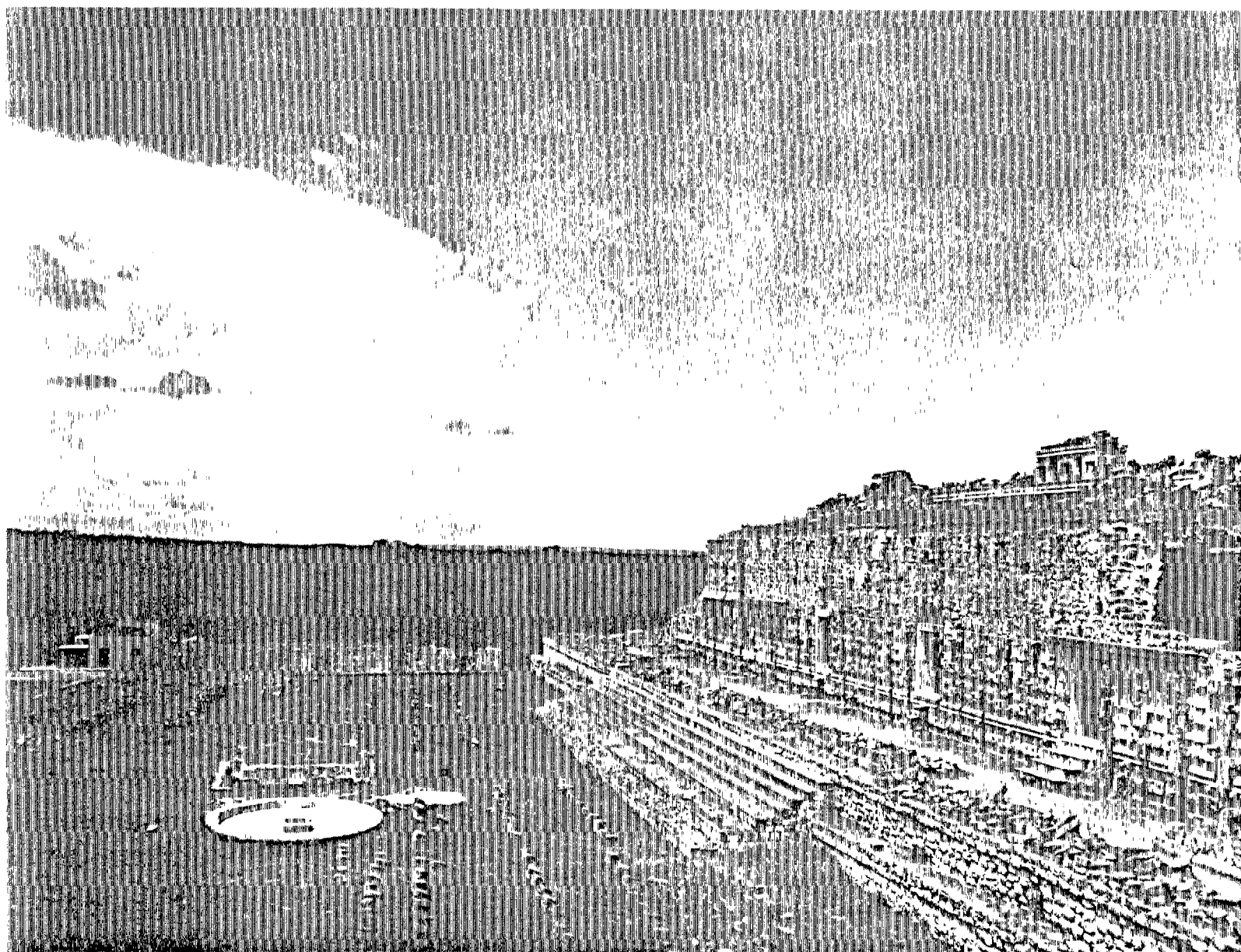




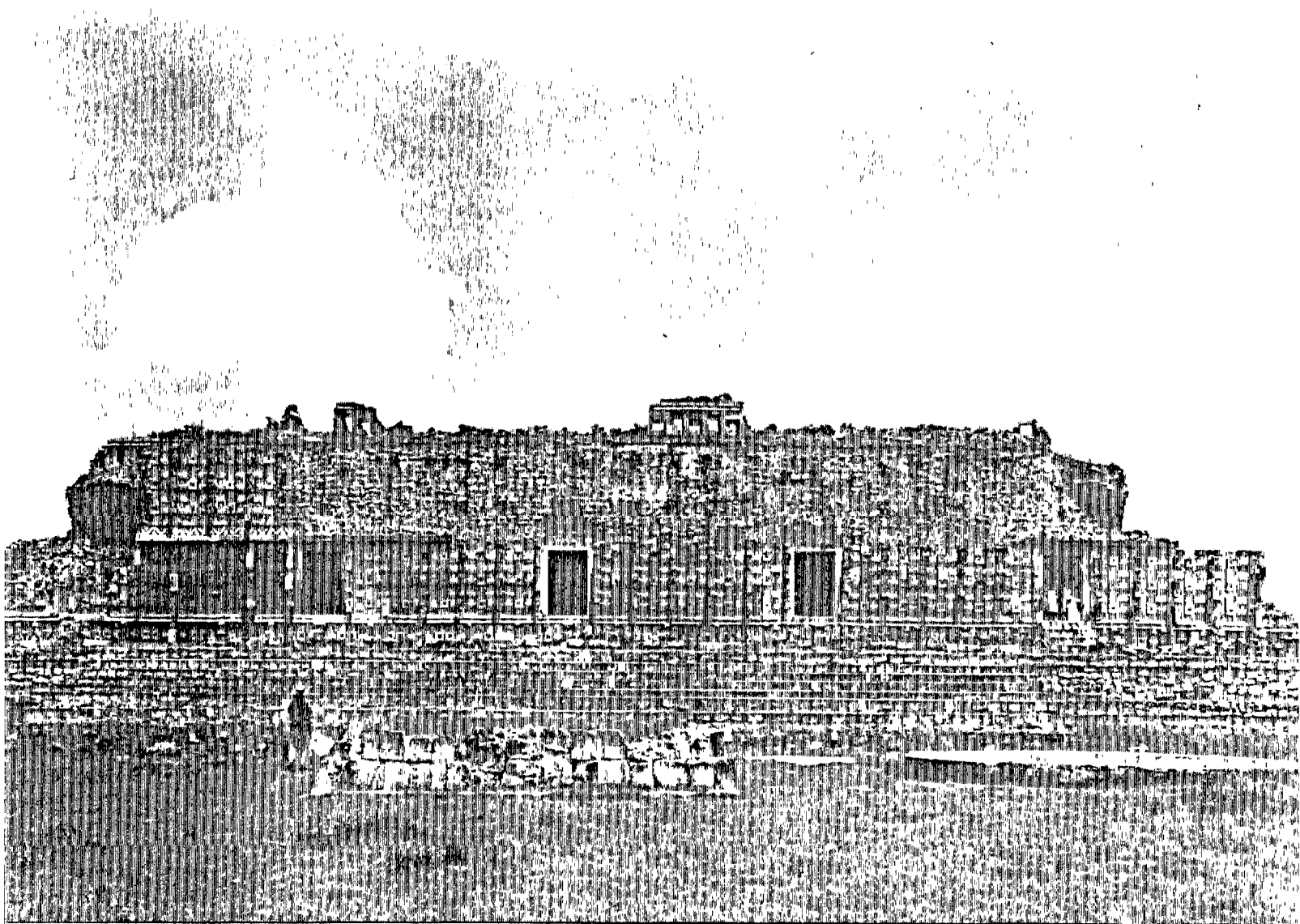
Kabah, East Group. Structures 2C2 (left), 2C3, and 2C6 (right).



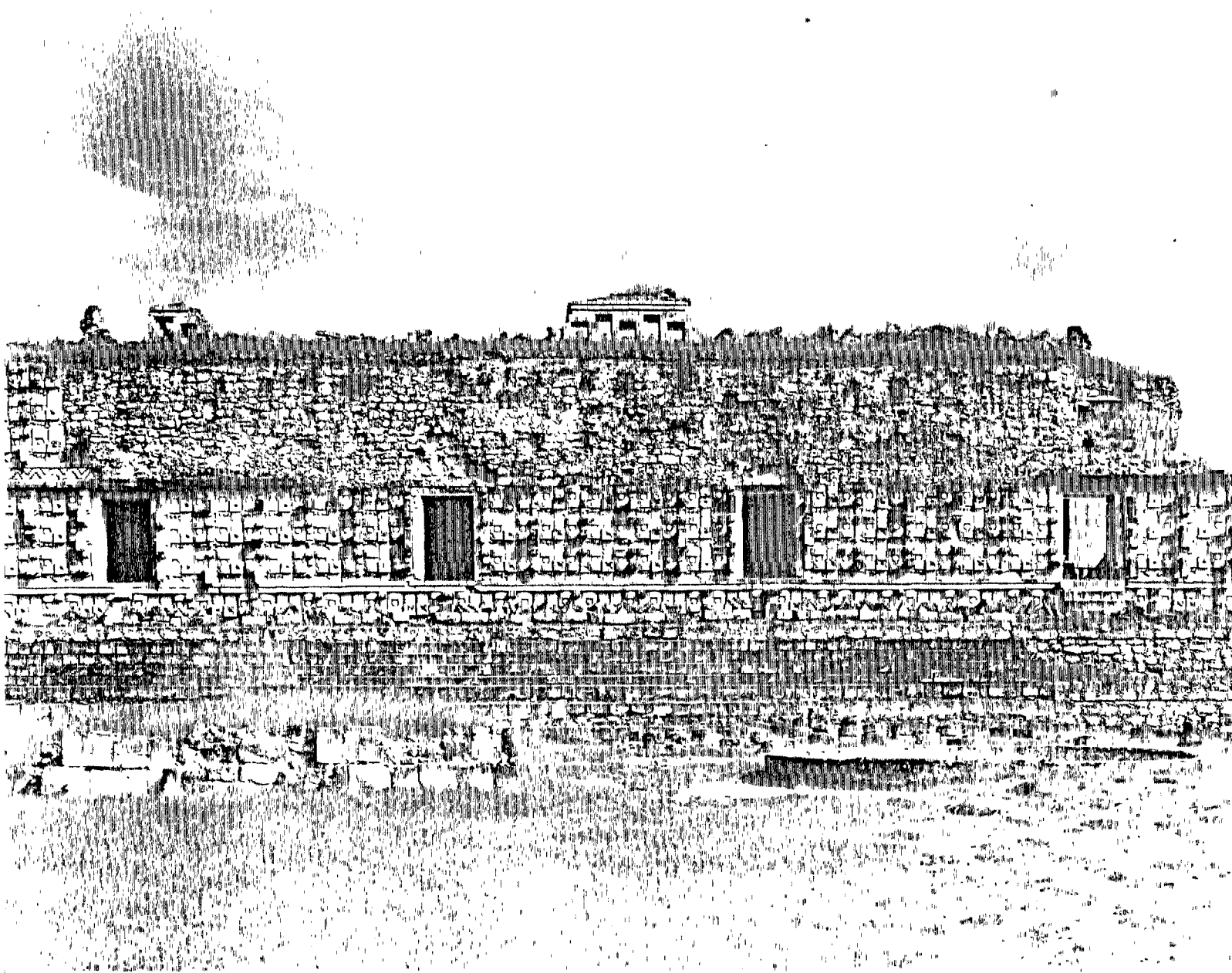
Kabah, Structure 2C6. Detail of west facade, showing masks in lower and upper wall.



Kabah, East Group, Structures 2C5 and 2C6. Structure 2B2 and Chuitun in foreground

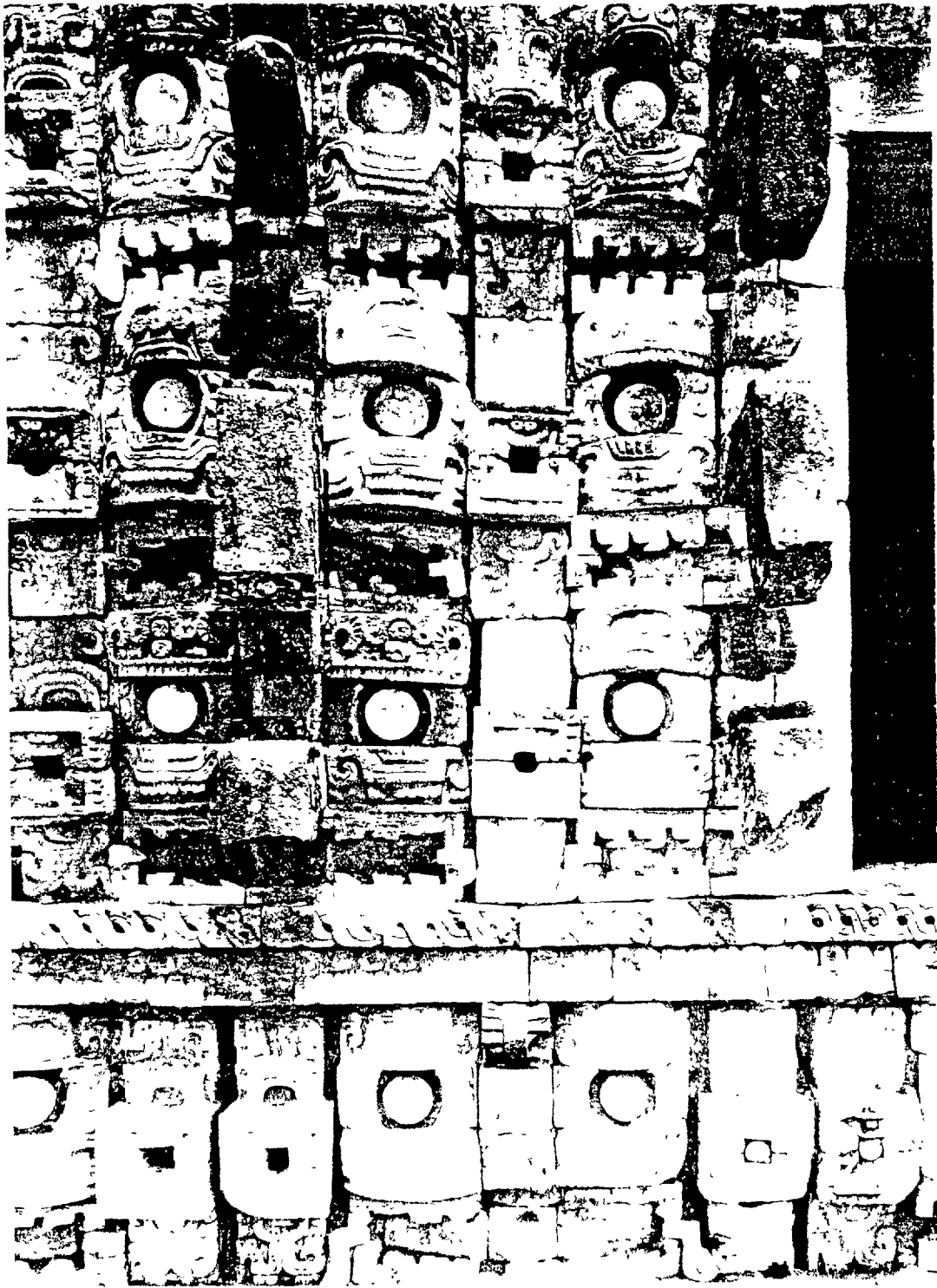


Kabah, East Group Structure 2C6. West facade.

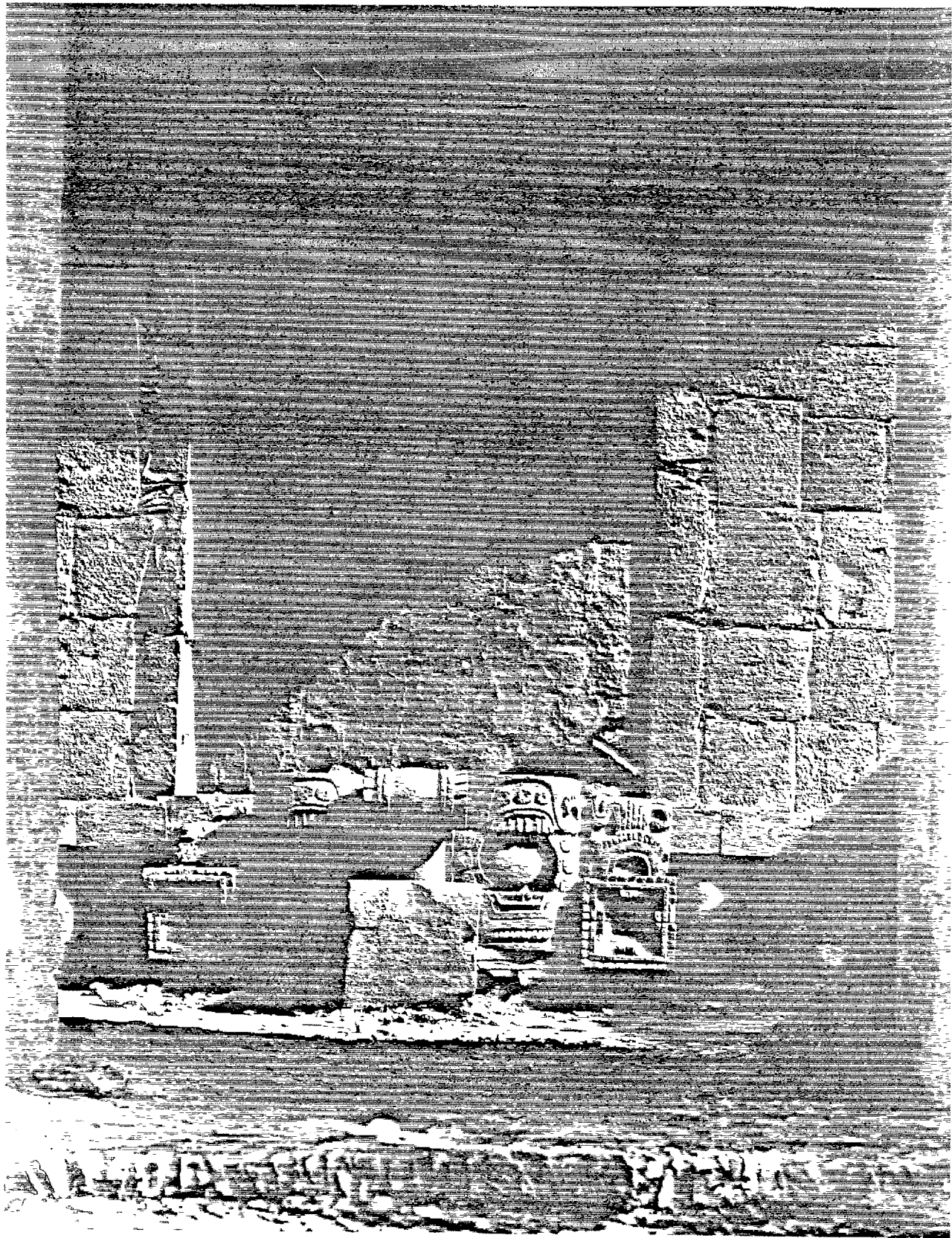


Kabah, East Group. Structure 2C6. portion of west facade.





KABAH, Codz Poop. Detail of Long-nosed Masks



Kabah, Structure 206. Detail of mask in front of doorway to interior room.





